Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001044.D
Acq On : 15 Nov 2019 16:46
Operator : JU
Sample : K5670-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 16 03:28:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	194054	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	700027	20.00	ng		0.00
39) Acenaphthene-d10	13.26	164	424379	20.00	ng		-0.01
64) Phenanthrene-d10	15.65	188	860059	20.00	ng		0.00
76) Chrysene-d12	19.29	240	701396	20.00	ng		0.00
87) Perylene-d12	21.07	264	742413	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	1469200	137.81	ng		0.02
7) Phenol-d6	7.83	99	1891175	140.28	ng		0.01
23) Nitrobenzene-d5	9.25	82	1168715	92.35	ng		-0.01
42) 2,4,6-Tribromophenol	14.56	330	845320	166.86	ng		0.00
45) 2-Fluorobiphenyl	12.17	172	2583639	91.69	ng		-0.01
79) Terphenyl-d14	17.93	244	3555529	100.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	158920	34.284	ng	#	86
3) Pyridine	3.80	79	375290	30.622	ng		96
4) n-Nitrosodimethylamine	3.70	42	200613	46.967	ng		85
6) Aniline	7.92	93	46399	2.635	ng		98
8) 2-Chlorophenol	8.04	128	547989	48.471	ng		98
9) Benzaldehyde	7.67	77	195545	20.788	ng		99
10) Phenol	7.85	94	750761	50.912	ng		92
11) bis(2-Chloroethyl)ether	7.98	93	502623	43.784	ng		98
12) 1,3-Dichlorobenzene	8.27	146	539432	38.032	ng		97
13) 1,4-Dichlorobenzene	8.40	146	554200	38.791	ng		99
14) 1,2-Dichlorobenzene	8.63	146	526558	39.854	ng		98
15) Benzyl Alcohol	8.60	79	520131	50.628	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.83	45	436970	36.448	ng		98
17) 2-Methylphenol	8.79	107	462627	48.197	ng		97
18) Hexachloroethane	9.17	117	202311	38.552	ng		97
19) n-Nitroso-di-n-propylamine	9.03	70	369986	45.704	ng		98
20) 3+4-Methylphenols	9.03	107	591641	49.684	ng		98
22) Acetophenone	9.01	105	815164	45.089	ng	#	97
24) Nitrobenzene	9.27	77	588120	46.315	ng		96
25) Isophorone	9.67	82	1070097	45.941	ng		98
26) 2-Nitrophenol	9.79	139	283197	59.681	ng		95
27) 2,4-Dimethylphenol	9.87	122	488151	54.935	ng		95
28) bis(2-Chloroethoxy)methane	10.03	93	636153	41.771	ng		99
29) 2,4-Dichlorophenol	10.17	162	524302	48.884	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	562841	42.717	ng		98
31) Naphthalene	10.43	128	1558274	44.554	ng		100
32) Benzoic acid	10.07	122	319883	57.750	ng		99
33) 4-Chloroaniline	10.53	127	97749	6.518	ng		97
34) Hexachlorobutadiene	10.65	225	373459	42.901	ng		99
35) Caprolactam	11.10	113	98967	29.235	ng		94
36) 4-Chloro-3-methylphenol	11.34	107	578253	51.921	ng		95
37) 2-Methylnaphthalene	11.56	142	1138562	46.510	ng		98
38) 1-Methylnaphthalene	11.72	142	1090269	47.135	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	621871	44.008	ng		99

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Operator : JU
Sample : K5670-08MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 16 03:28:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	722923	102.122	ng		99
43) 2,4,6-Trichlorophenol	12.03	196	424806	49.860	ng		98
44) 2,4,5-Trichlorophenol	12.09	196	460289	50.530	ng		100
46) 1,1'-Biphenyl	12.33	154	1455071	45.855	ng		98
47) 2-Chloronaphthalene	12.35	162	1130428	44.253	ng		98
48) 2-Nitroaniline	12.52	65	309899	46.348	ng		97
49) Acenaphthylene	13.03	152	1830386	47.133	ng		99
50) Dimethylphthalate	12.86	163	1720890	54.840	ng		100
51) 2,6-Dinitrotoluene	12.93	165	323017	49.348	ng		91
52) Acenaphthene	13.32	154	1072767	46.186	ng		99
53) 3-Nitroaniline	13.19	138	110270	15.445	ng		99
54) 2,4-Dinitrophenol	13.37	184	275201	130.514	ng	#	85
55) Dibenzofuran	13.60	168	1701564	46.902	ng		95
56) 4-Nitrophenol	13.49	139	523852	105.512	ng		89
57) 2,4-Dinitrotoluene	13.59	165	431320	52.460	ng	#	94
58) Fluorene	14.16	166	1359468	47.084	ng		100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	415394	53.632	ng		94
60) Diethylphthalate	14.02	149	1504110	47.718	ng		98
61) 4-Chlorophenyl-phenylether	14.18	204	721398	47.254	ng		98
62) 4-Nitroaniline	12.52	138	357440	46.694	ng		95
63) Azobenzene	14.44	77	1239598	44.934	ng		97
65) 4,6-Dinitro-2-methylphenol	14.26	198	196429	67.571	ng		99
66) n-Nitrosodiphenylamine	14.37	169	1198466	48.465	ng		99
67) 4-Bromophenyl-phenylether	14.97	248	481913	47.598	ng		97
68) Hexachlorobenzene	15.06	284	555931	47.382	ng		97
69) Atrazine	15.26	200	436597	48.490	ng		98
70) Pentachlorophenol	15.37	266	643410	123.193	ng		99
71) Phenanthrene	15.69	178	2075550	47.151	ng		99
72) Anthracene	15.77	178	2112345	49.192	ng		99
73) Carbazole	16.02	167	1865683	47.389	ng		100
74) Di-n-butylphthalate	16.56	149	2272841	47.835	ng		99
75) Fluoranthene	17.40	202	2360359	47.440	ng		98
77) Benzidine	17.58	184	488578	18.915	ng		98
78) Pyrene	17.70	202	2311039	46.623	ng		100
80) Butylbenzylphthalate	18.58	149	990425	50.462	ng		99
81) Benzo(a)anthracene	19.28	228	2208282	46.747	ng		100
82) 3,3'-Dichlorobenzidine	19.24	252	285771	16.592	ng		98
83) Chrysene	19.33	228	1950424	47.029	ng		100
84) Bis(2-ethylhexyl)phthalate	19.33	149	1289593	51.677	ng		100
85) Di-n-octyl phthalate	20.11	149	2289267	50.957	ng		99
86) Indeno(1,2,3-cd)pyrene	22.74	276	2409318	42.458	ng		95
88) Benzo(b)fluoranthene	20.59	252	2081844	47.043	ng	#	97
89) Benzo(k)fluoranthene	20.62	252	2040490	48.982	ng	#	97
90) Benzo(a)pyrene	21.00	252	1880620	46.215	ng		98
91) Dibenzo(a,h)anthracene	22.77	278	2003761	48.246	ng		97
92) Benzo(g,h,i)perylene	23.25	276	2010768	48.081	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP001044.D
Acq On : 15 Nov 2019 16:46
Operator : JU
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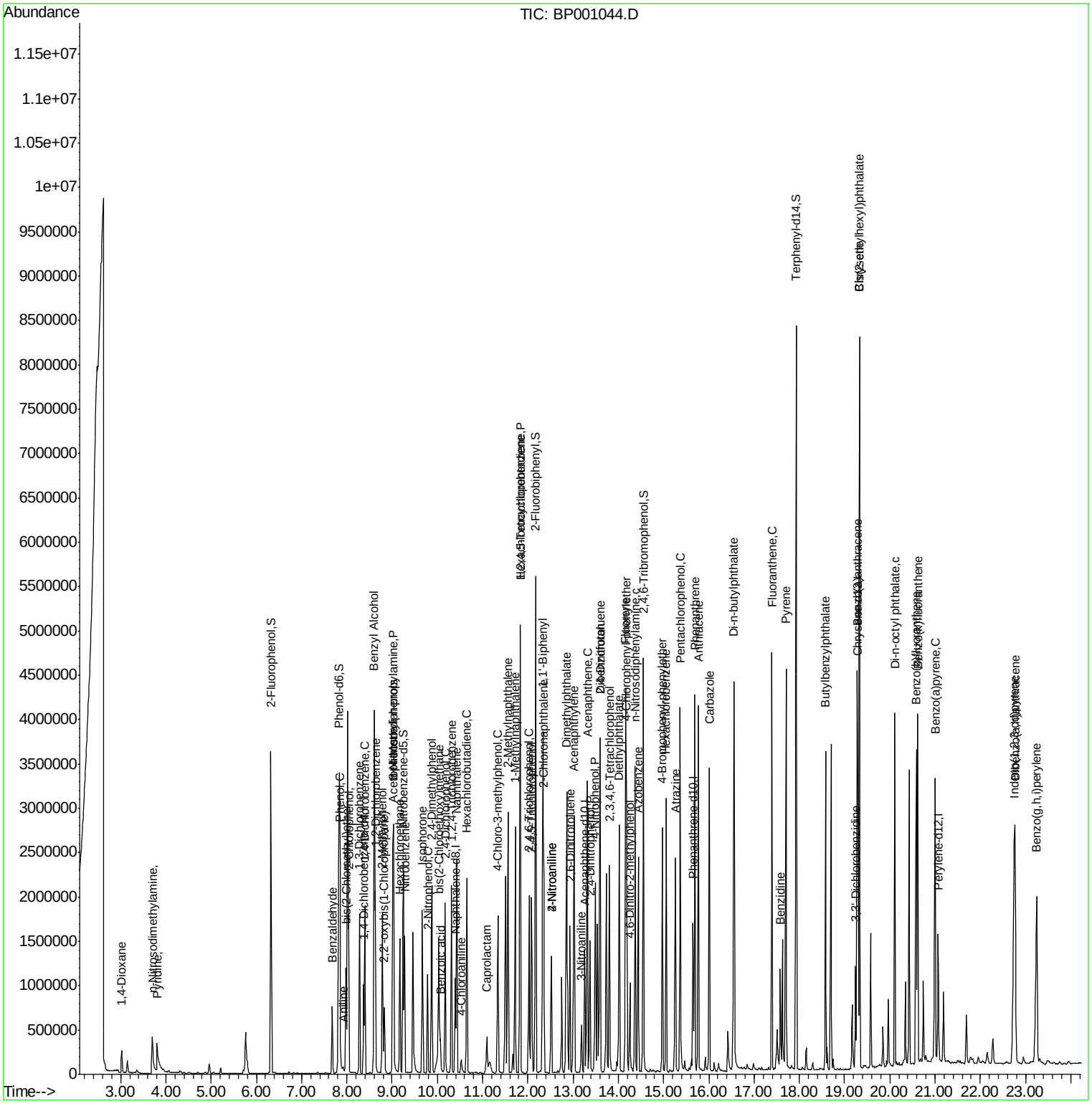
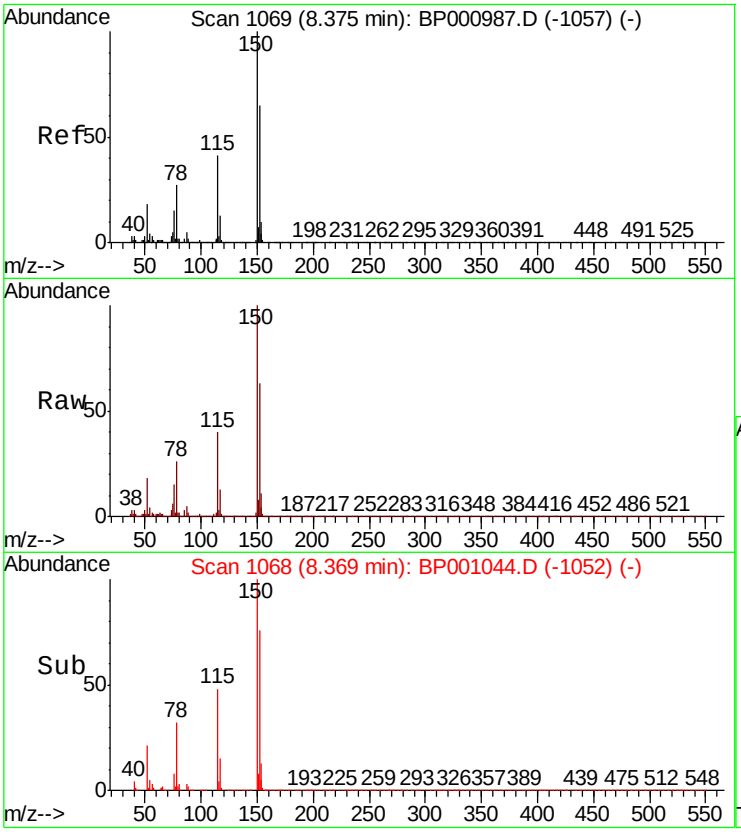
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 16 03:28:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration



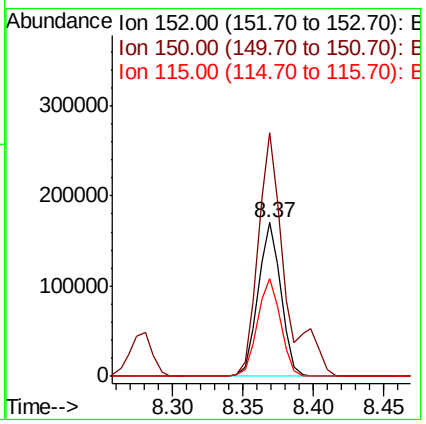


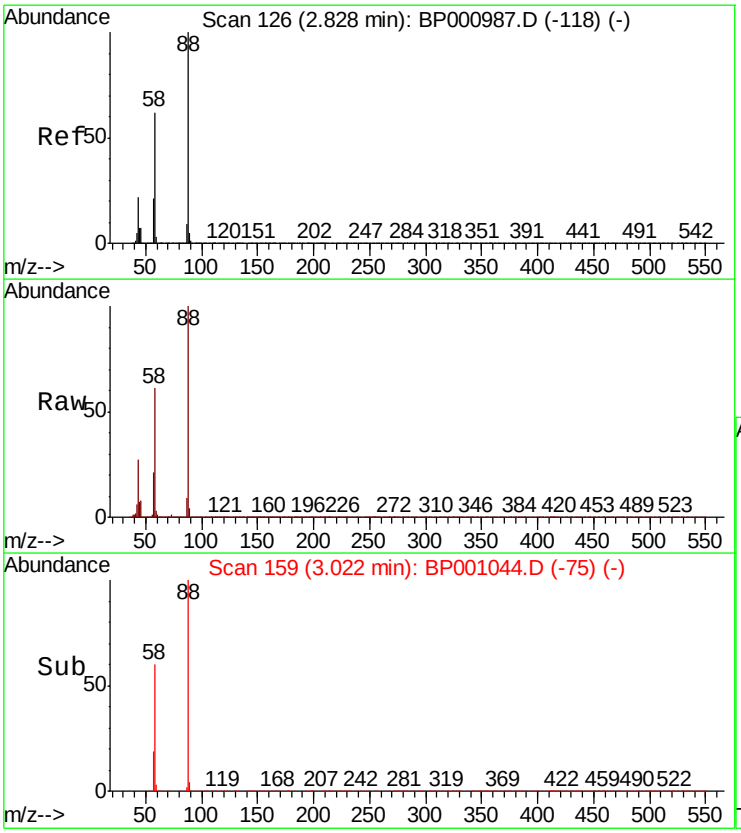
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 194054

Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.6	185.4
115	63.3	50.1	75.1

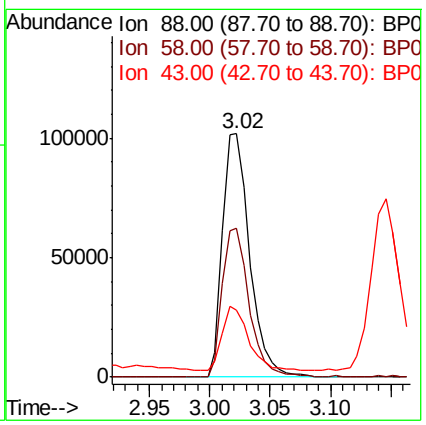


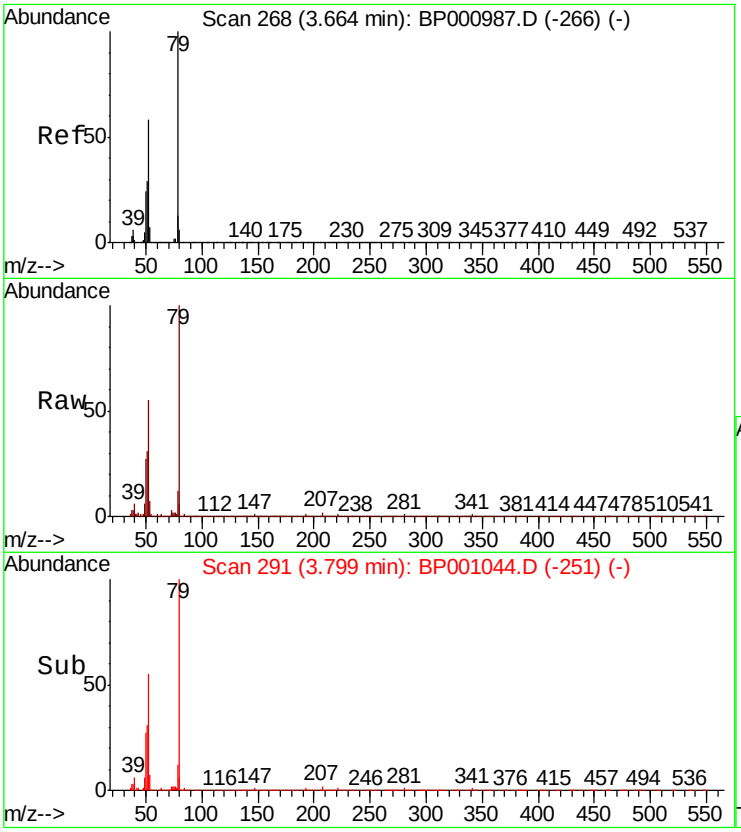


#2
1,4-Dioxane
Concen: 34.284 ng
RT: 3.02 min Scan# 159
Delta R.T. 0.19 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 88 Resp: 158920

Ion	Ratio	Lower	Upper
88	100		
58	59.9	49.8	74.8
43	0.0	17.6	26.4#



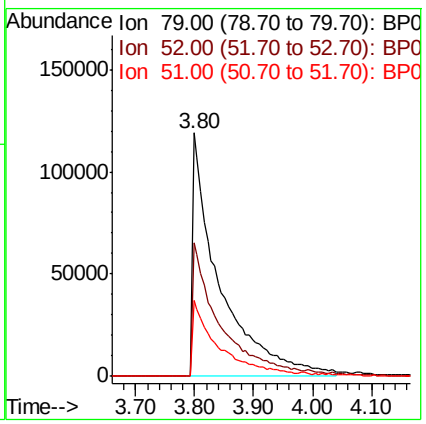


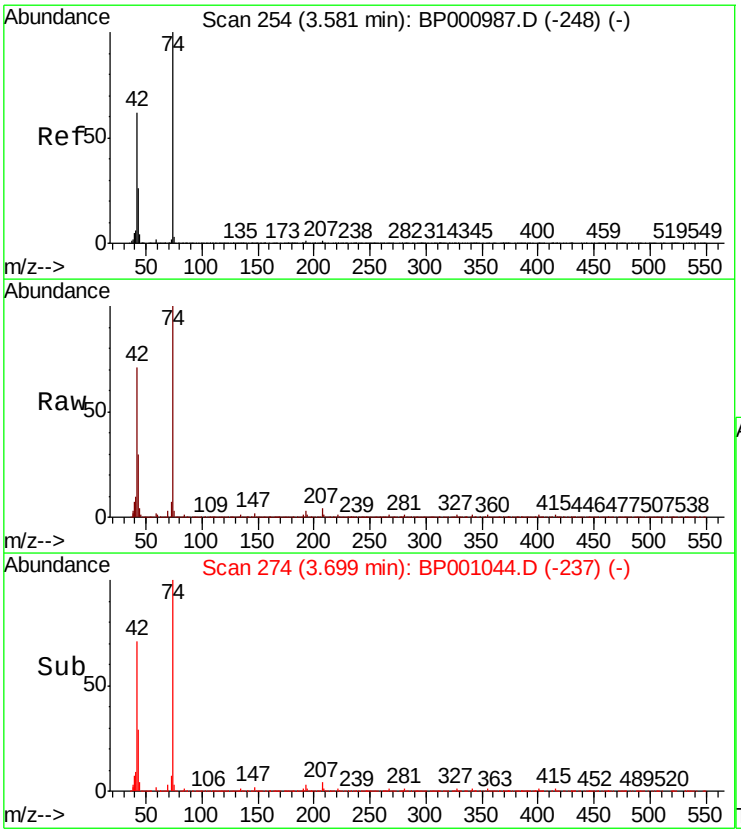
#3
Pyridine
Concen: 30.622 ng
RT: 3.80 min Scan# 291
Delta R.T. 0.13 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 375290

Ion	Ratio	Lower	Upper
79	100		
52	54.8	46.4	69.6
51	31.0	23.4	35.0

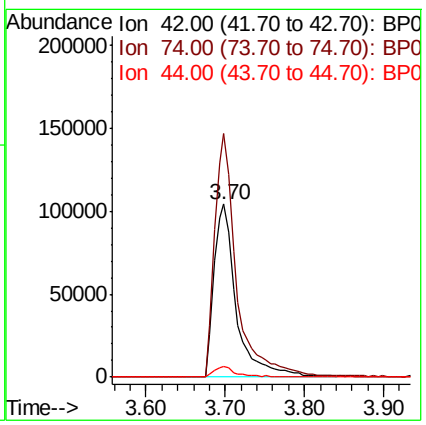


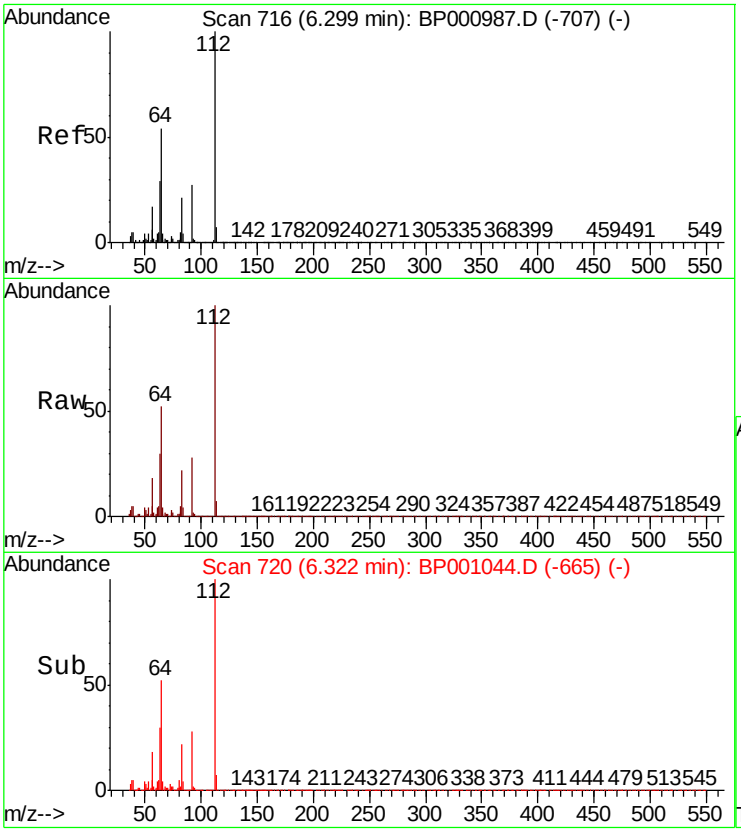


#4
n-Nitrosodimethylamine
Concen: 46.967 ng
RT: 3.70 min Scan# 274
Delta R.T. 0.12 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 42 Resp: 200613

Ion	Ratio	Lower	Upper
42	100		
74	140.6	128.4	192.6
44	6.1	5.4	8.2



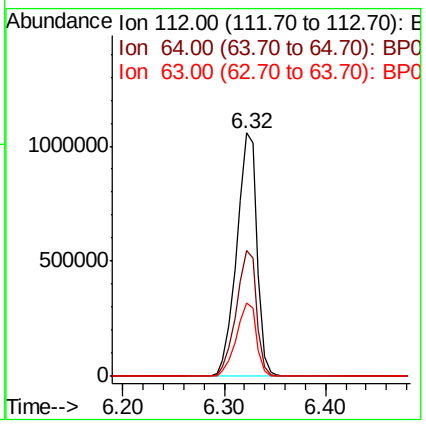


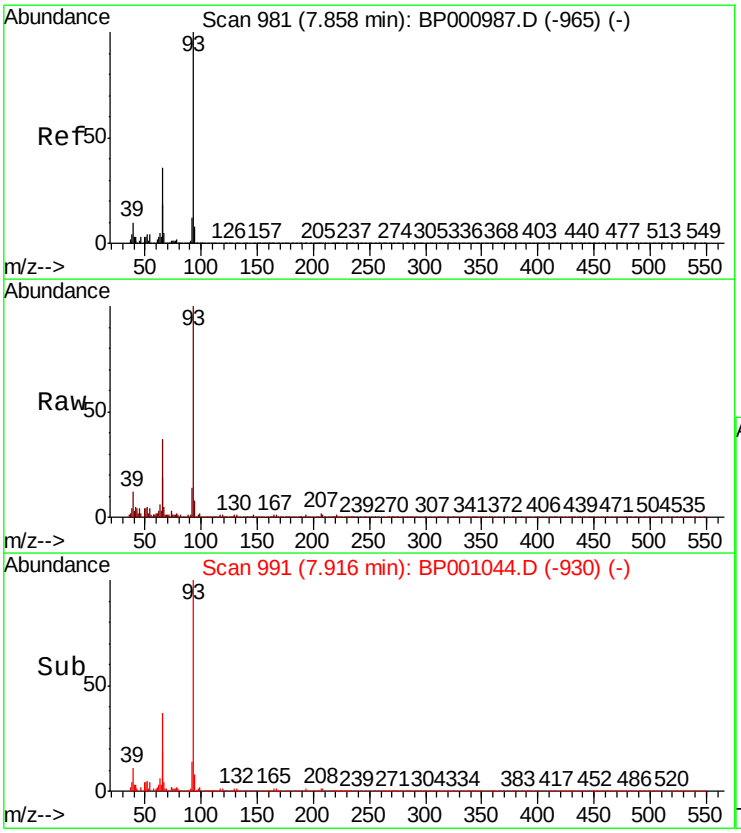
#5
2-Fluorophenol
Concen: 137.807 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.02 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 1469200

Ion	Ratio	Lower	Upper
112	100		
64	51.5	43.4	65.0
63	30.2	23.4	35.0

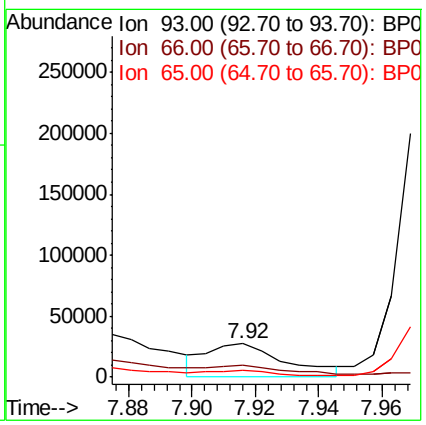


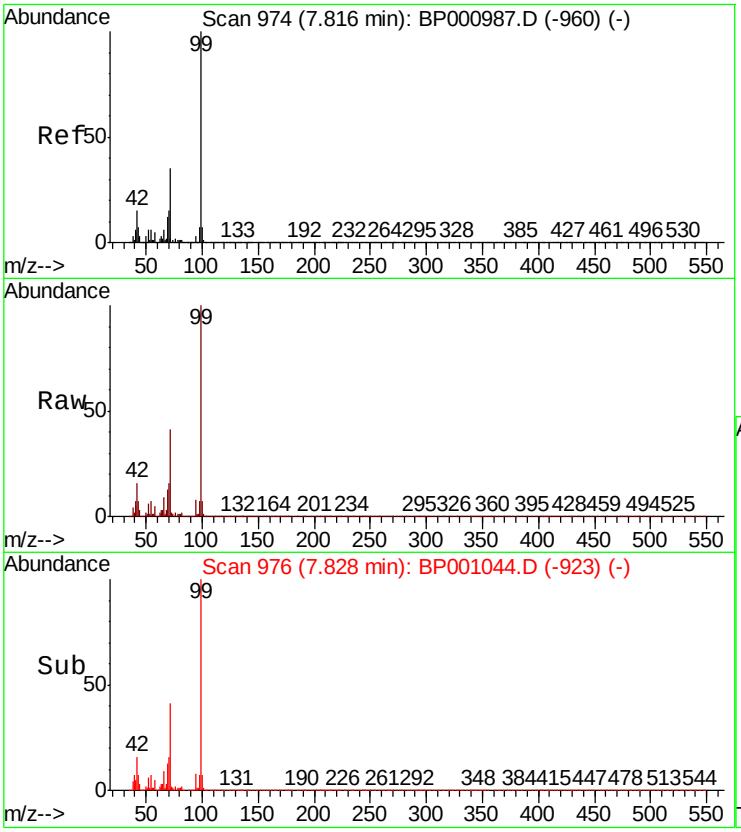


#6
Aniline
Concen: 2.635 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.06 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 93 Resp: 46399

Ion	Ratio	Lower	Upper
93	100		
66	37.4	29.1	43.7
65	19.1	14.6	21.8



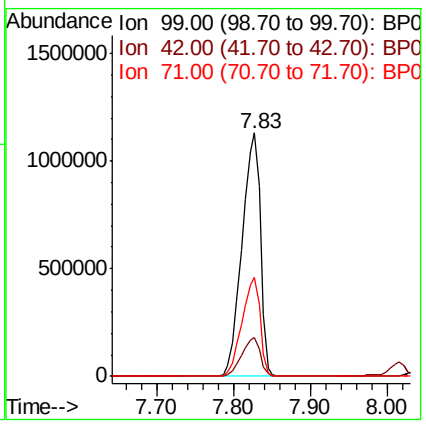


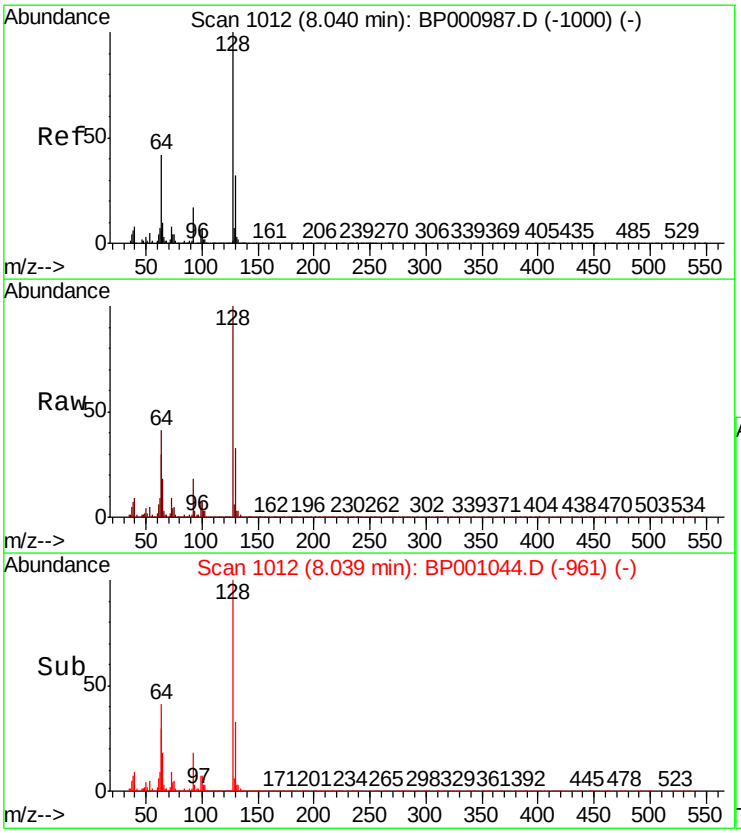
#7
Phenol-d6
Concen: 140.276 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1891175

Ion	Ratio	Lower	Upper
99	100		
42	16.1	11.6	17.4
71	40.9	28.0	42.0

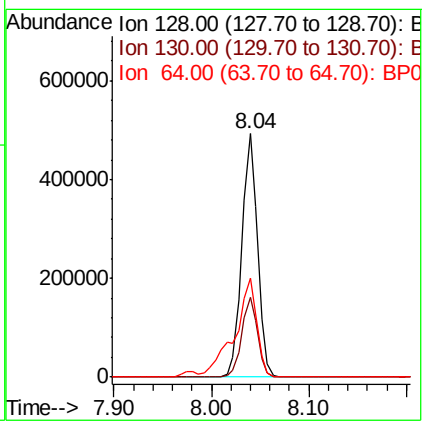


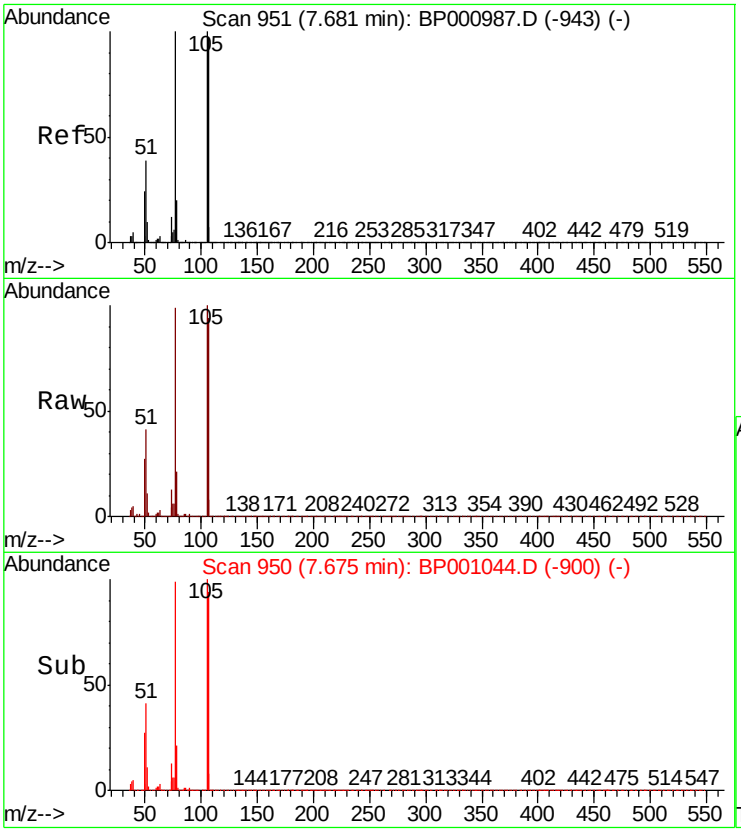


#8
2-Chlorophenol
Concen: 48.471 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:128 Resp: 547989

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	40.8	22.7	62.7



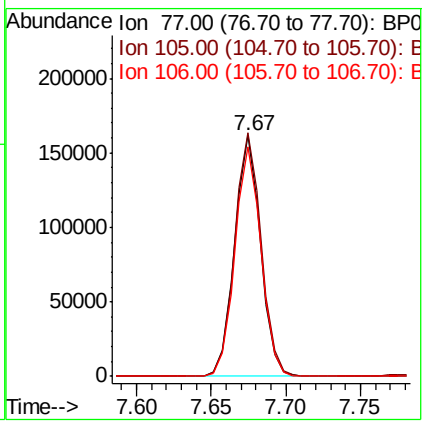


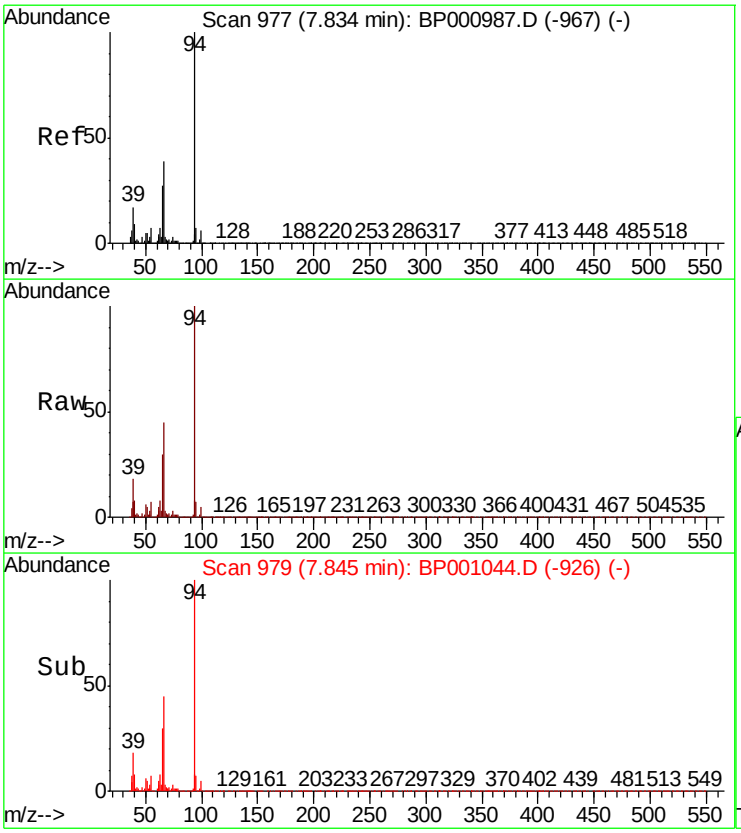
#9
Benzaldehyde
Concen: 20.788 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 195545

Ion	Ratio	Lower	Upper
77	100		
105	101.1	80.0	120.0
106	95.2	76.9	116.9

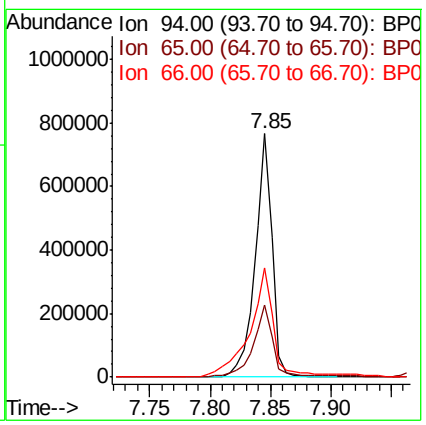


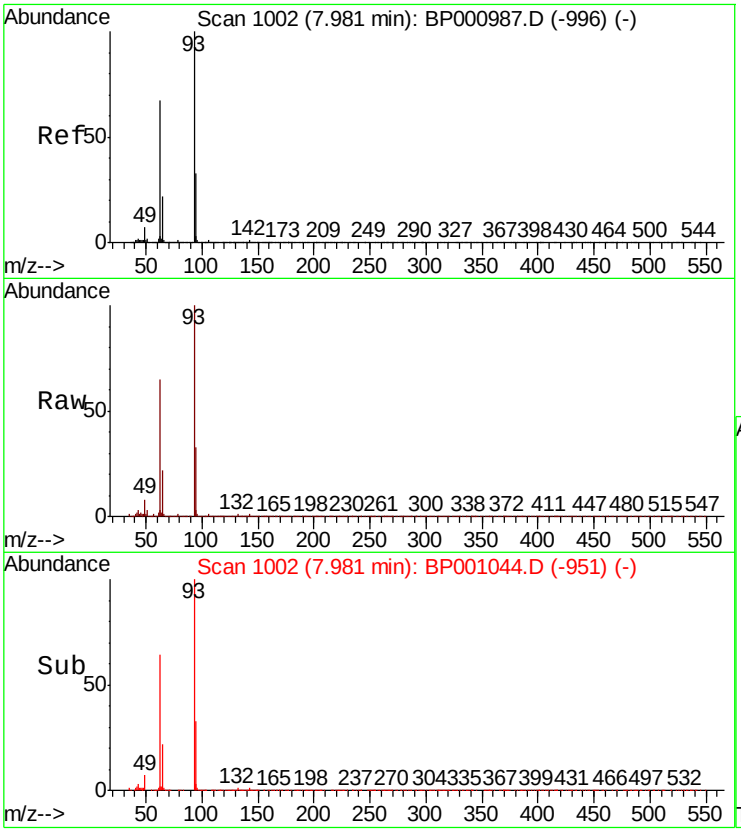


#10
Phenol
Concen: 50.912 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 94 Resp: 750761

Ion	Ratio	Lower	Upper
94	100		
65	29.8	6.7	46.7
66	44.6	18.6	58.6



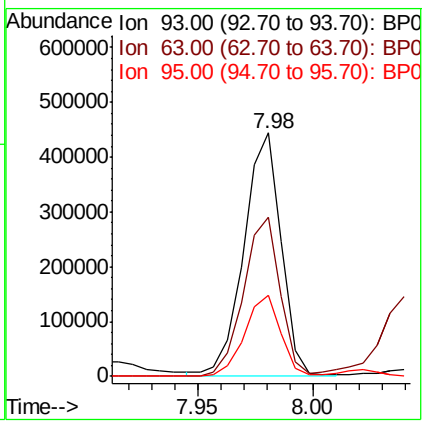


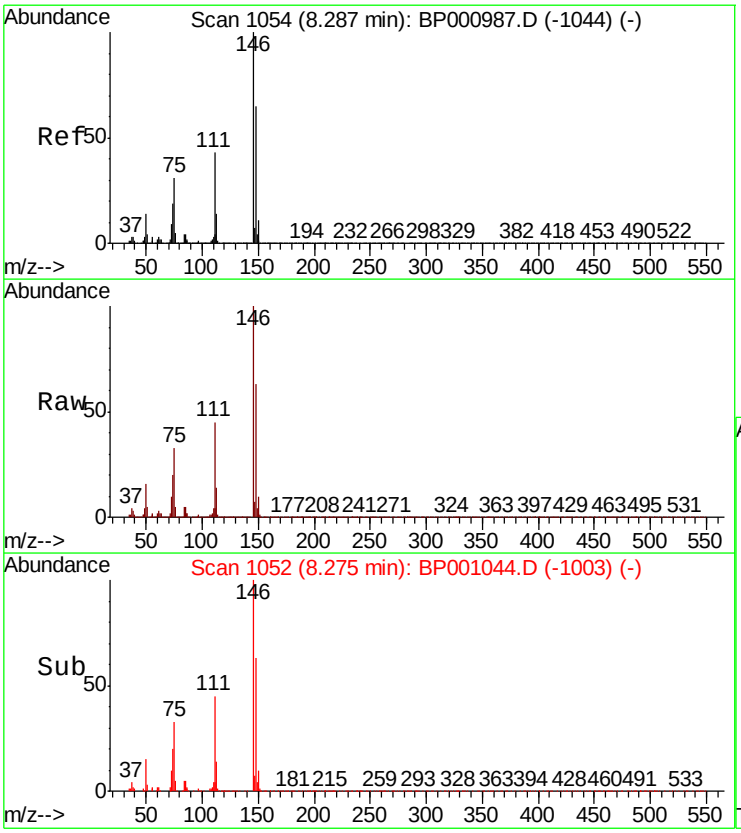
#11
bis(2-Chloroethyl)ether
Concen: 43.784 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 93 Resp: 502623

Ion	Ratio	Lower	Upper
93	100		
63	65.3	47.4	87.4
95	33.4	12.6	52.6

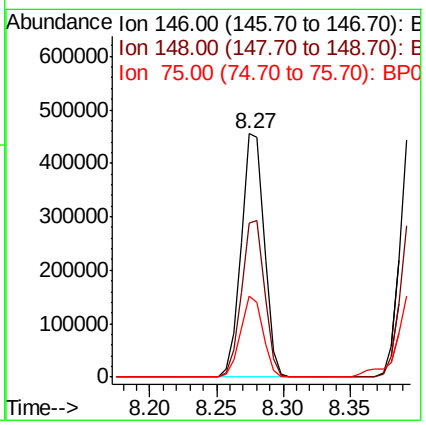


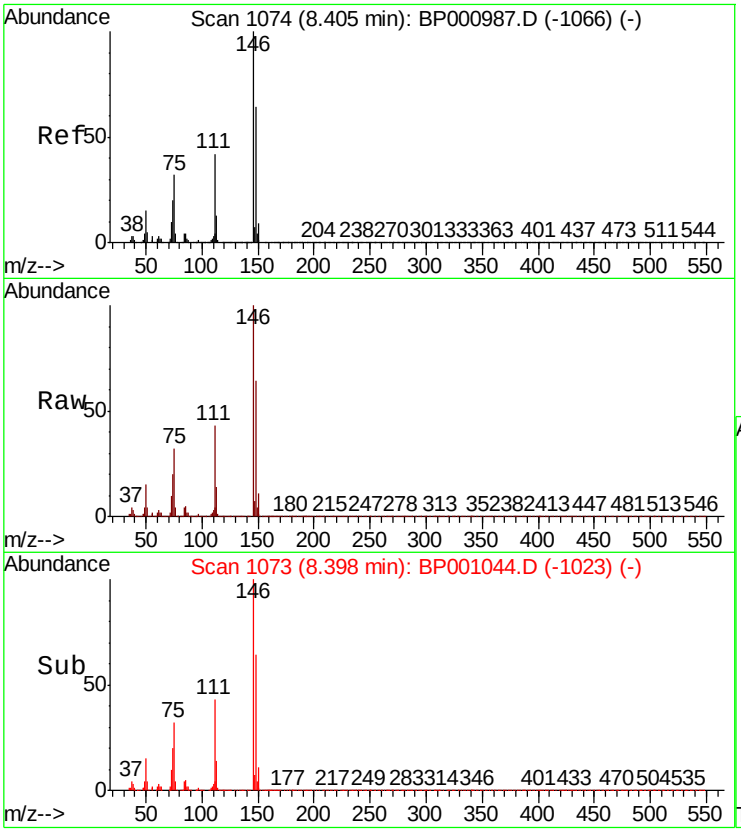


#12
1,3-Dichlorobenzene
Concen: 38.032 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:146 Resp: 539432

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.3	78.5
75	33.2	24.6	37.0



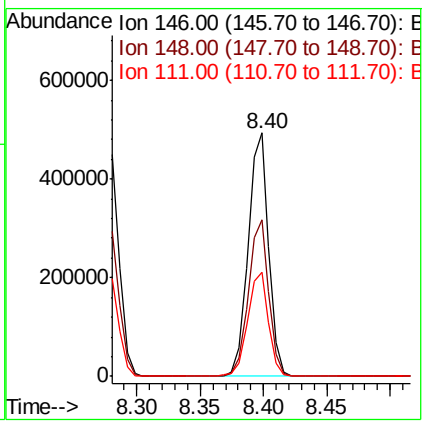


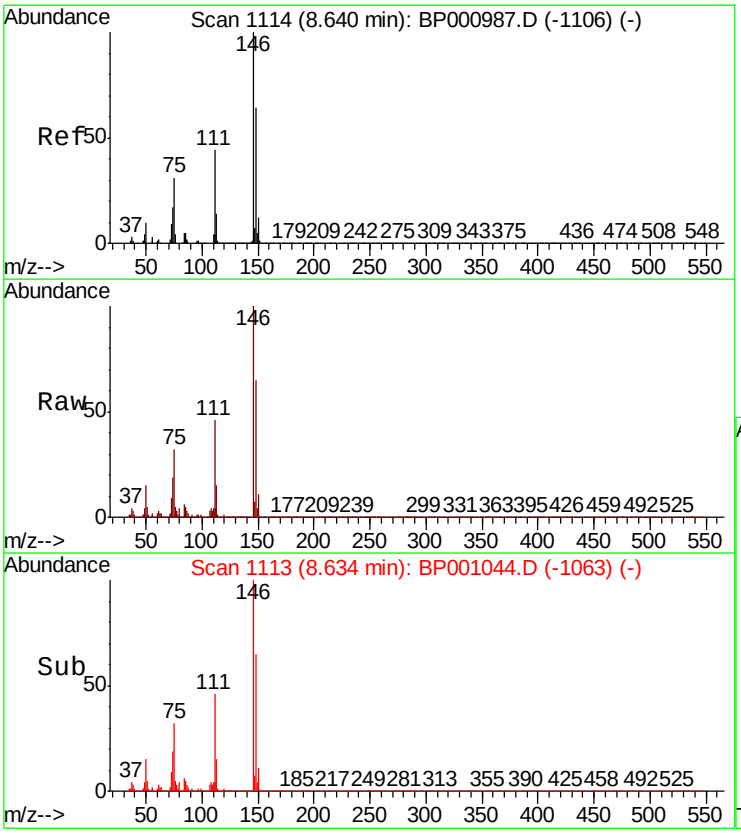
#13
1,4-Dichlorobenzene
Concen: 38.791 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:146 Resp: 554200

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
111	42.8	33.8	50.6

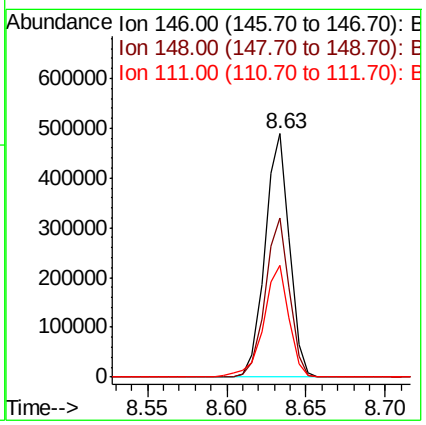


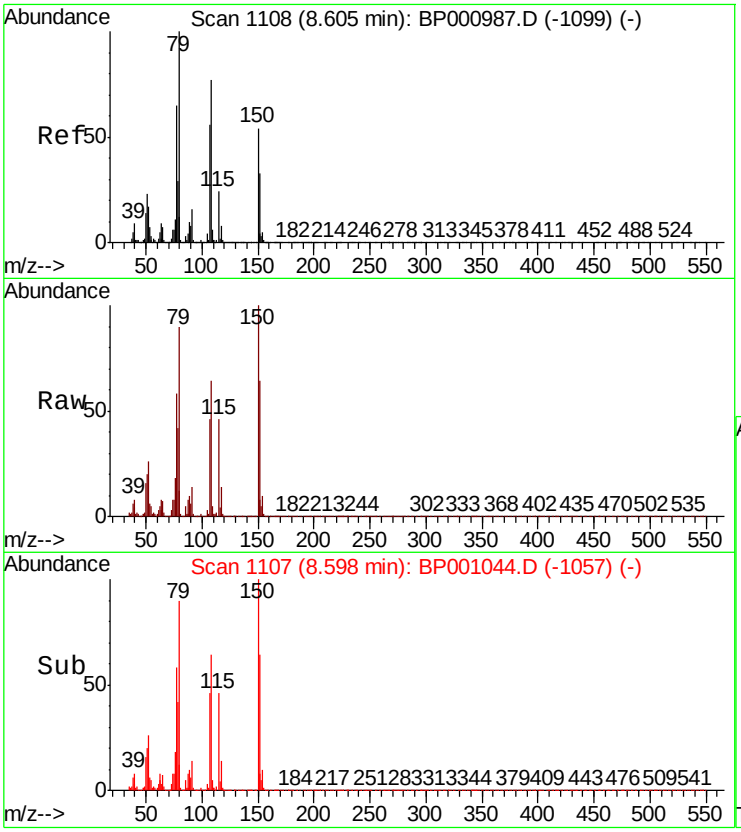


#14
1,2-Dichlorobenzene
Concen: 39.854 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:146 Resp: 526558

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	46.0	35.6	53.4



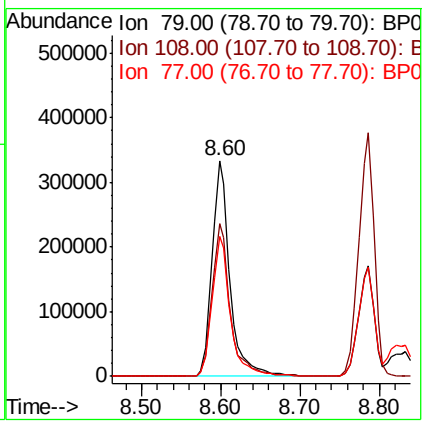


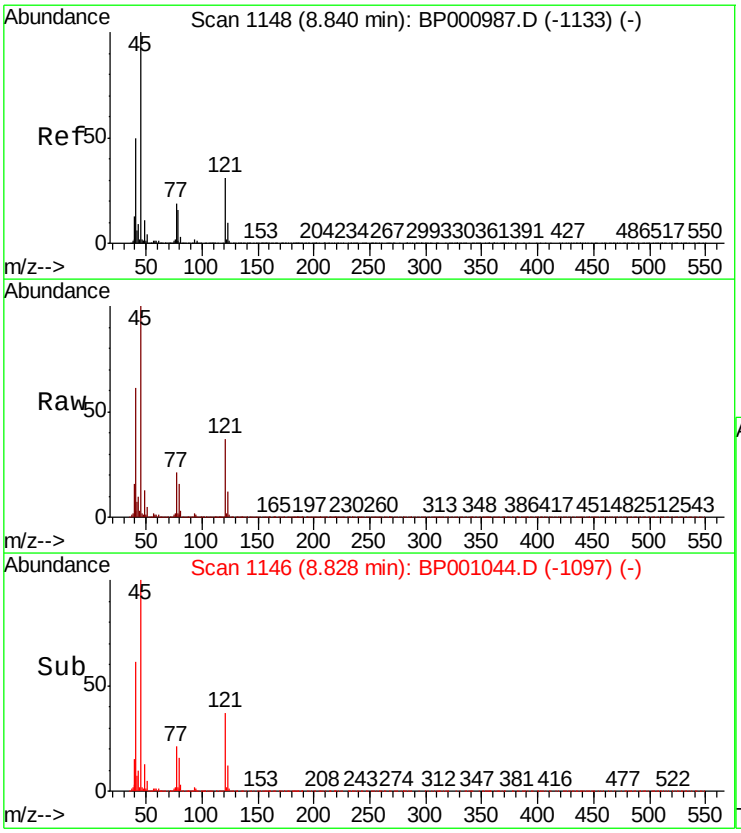
#15
Benzyl Alcohol
Concen: 50.628 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 520131

Ion	Ratio	Lower	Upper
79	100		
108	71.1	62.0	93.0
77	64.7	51.9	77.9

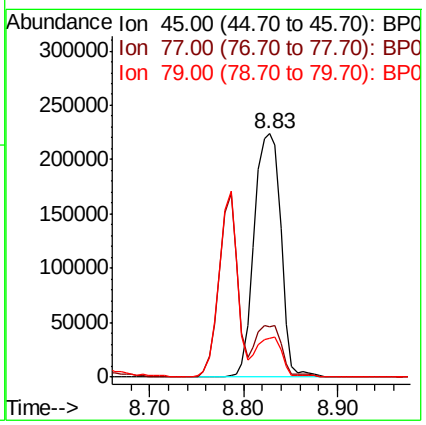


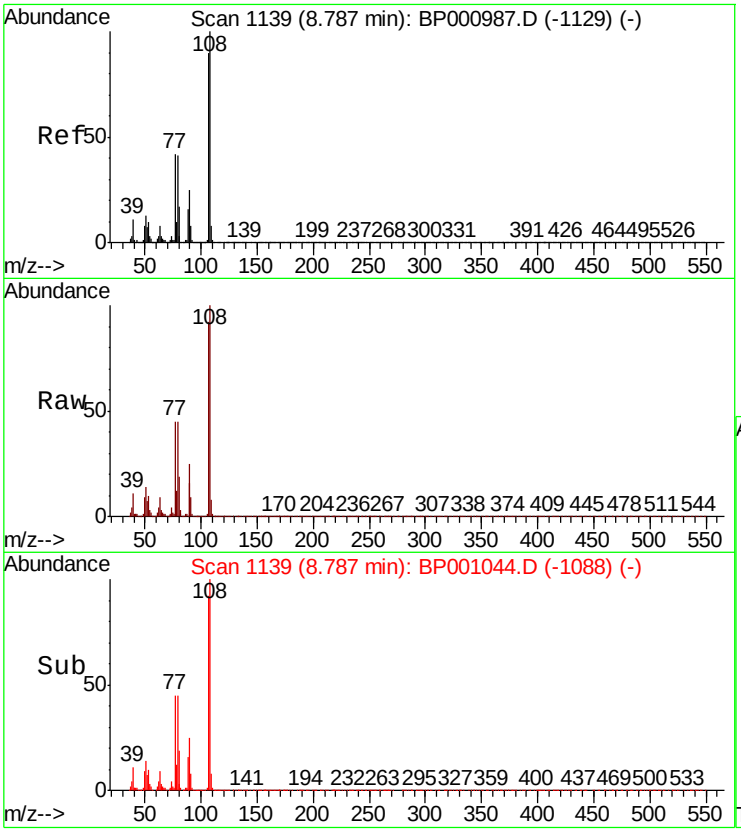


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.448 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 45 Resp: 436970

Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	39.1
79	15.7	0.0	35.9



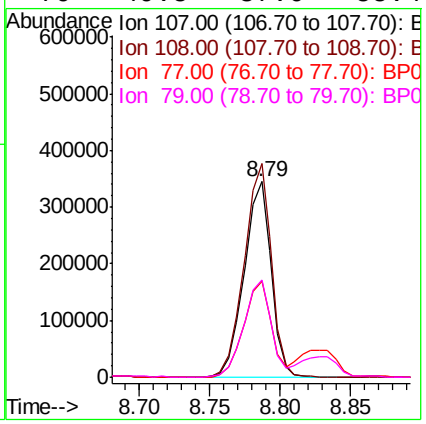


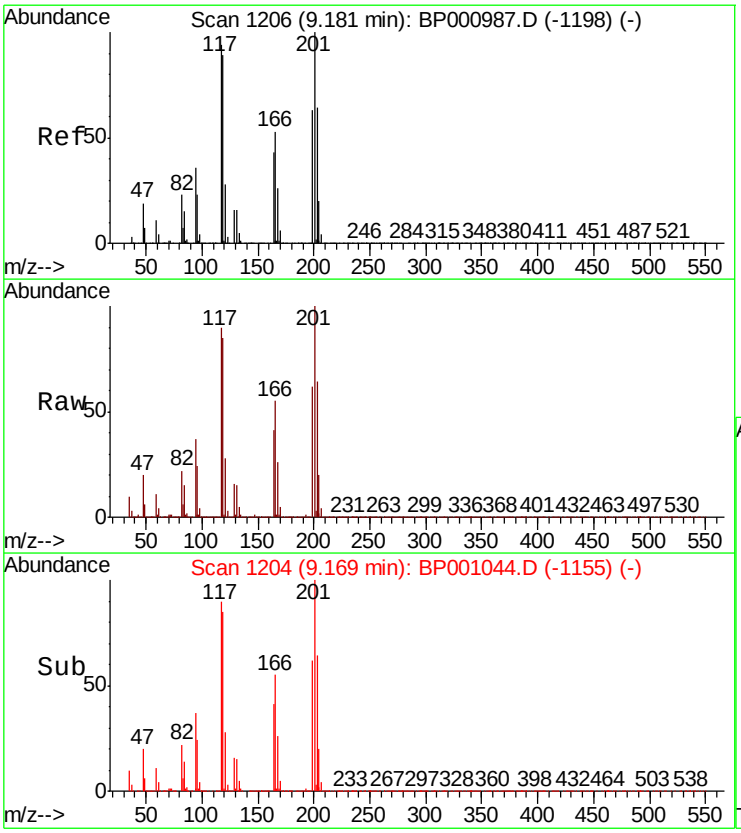
#17
2-Methylphenol
Concen: 48.197 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 462627

Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.3	133.9
77	48.9	37.2	55.8
79	49.5	37.0	55.4

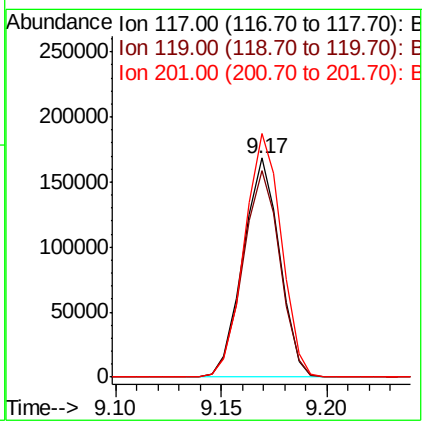


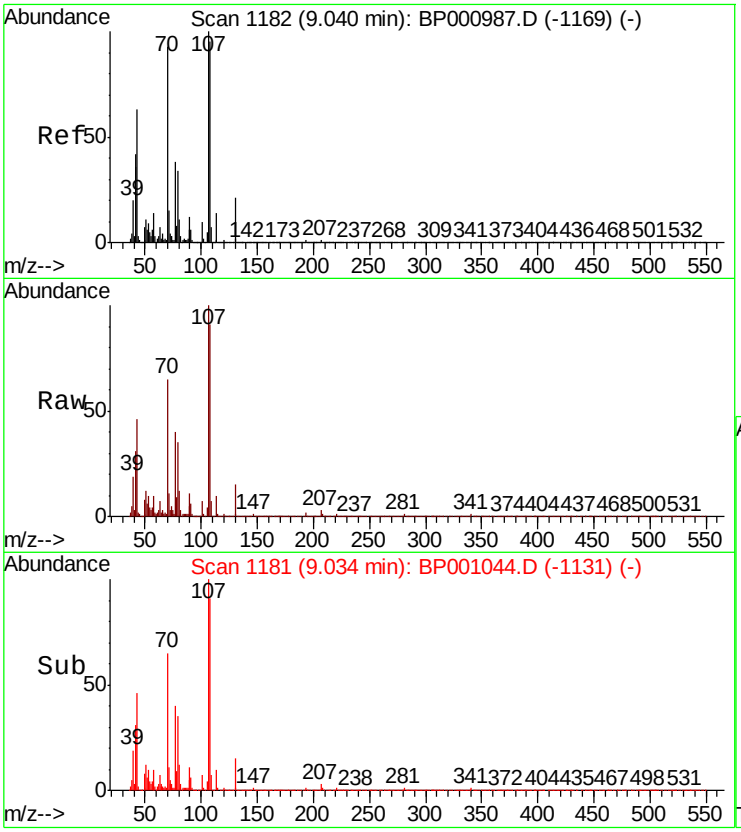


#18
Hexachloroethane
Concen: 38.552 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:117 Resp: 202311

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.5	113.3
201	111.0	84.9	127.3



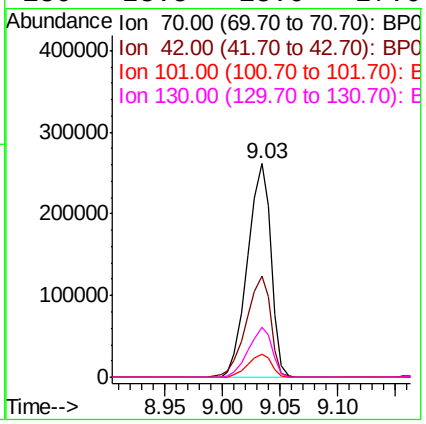


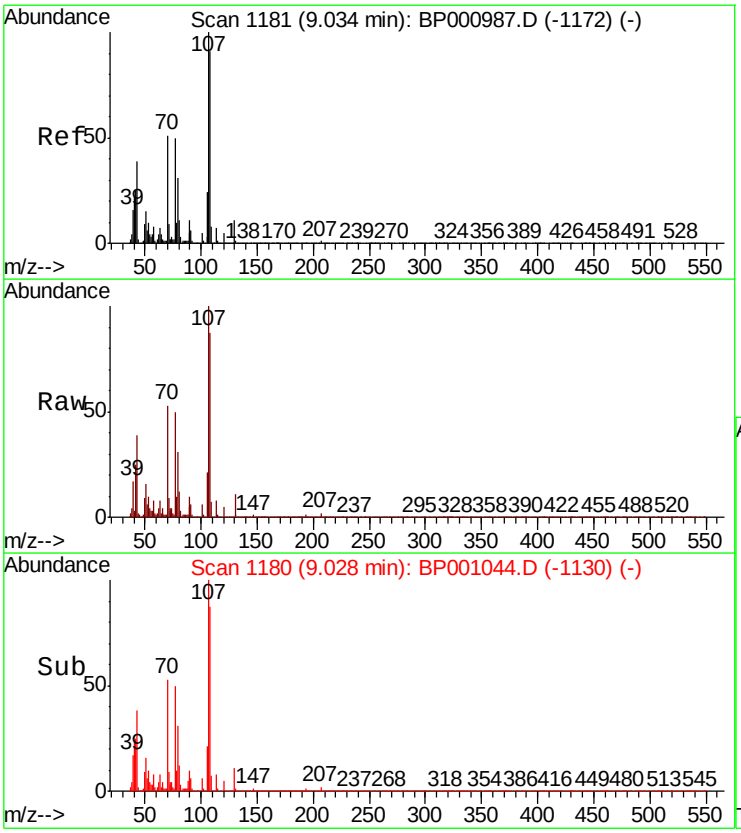
#19
n-Nitroso-di-n-propylamine
Concen: 45.704 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 369986

Ion	Ratio	Lower	Upper
70	100		
42	47.3	36.3	54.5
101	10.9	8.7	13.1
130	23.5	18.0	27.0

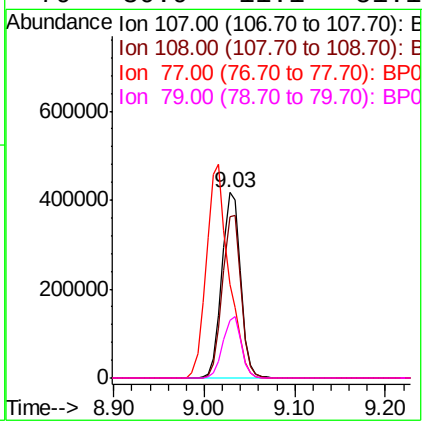


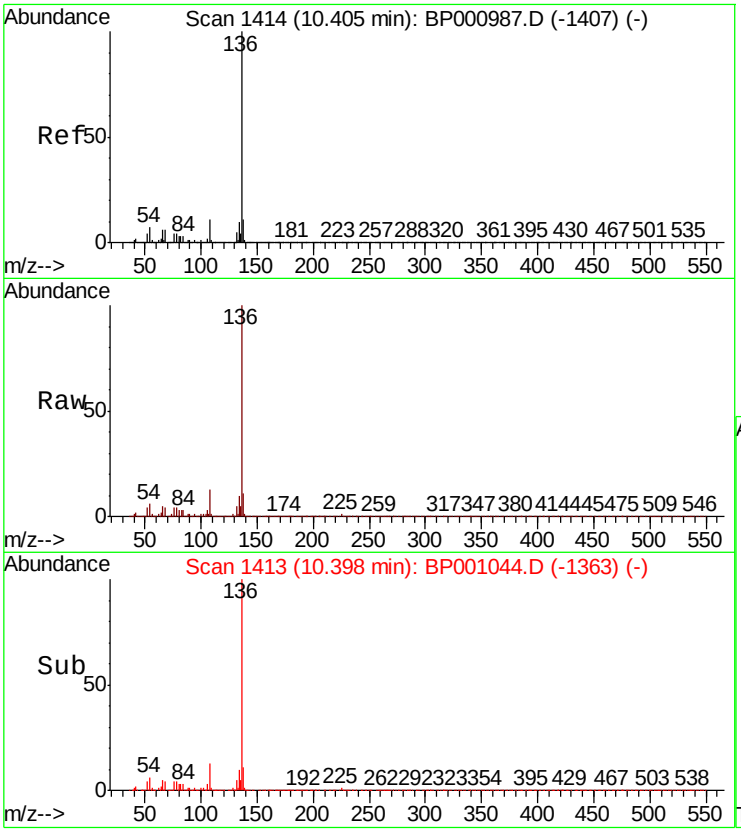


#20
3+4-Methylphenols
Concen: 49.684 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:107 Resp: 591641

Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.1	111.1
77	50.4	29.8	69.8
79	30.9	11.1	51.1



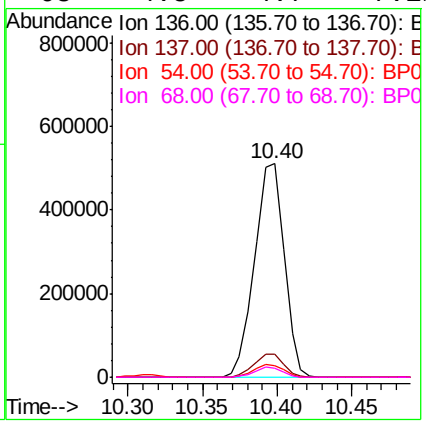


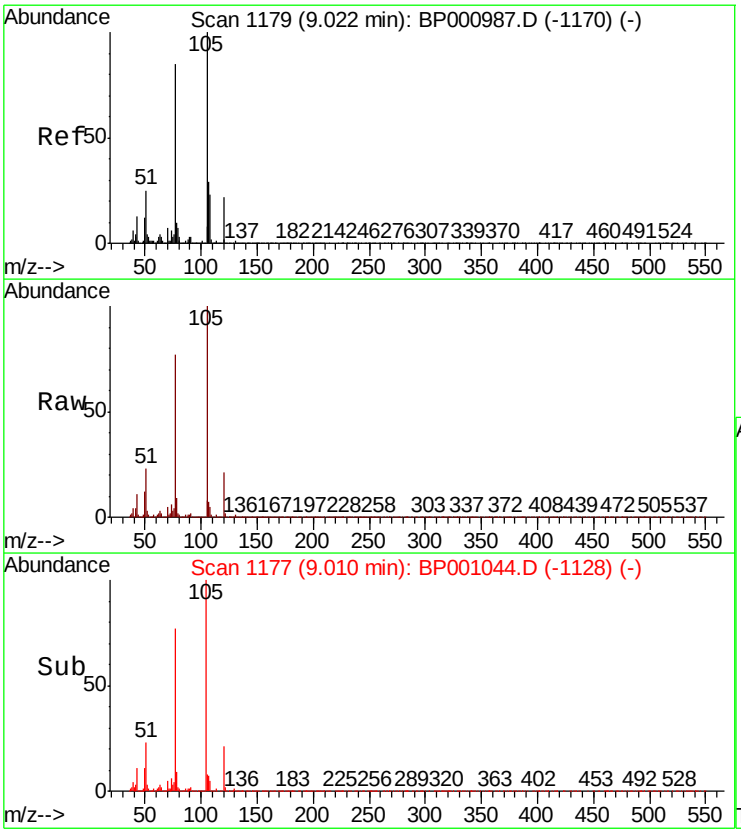
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 700027

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	5.7	5.4	8.2
68	4.5	4.7	7.1#

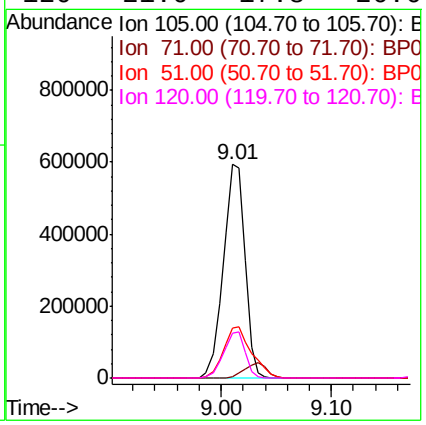


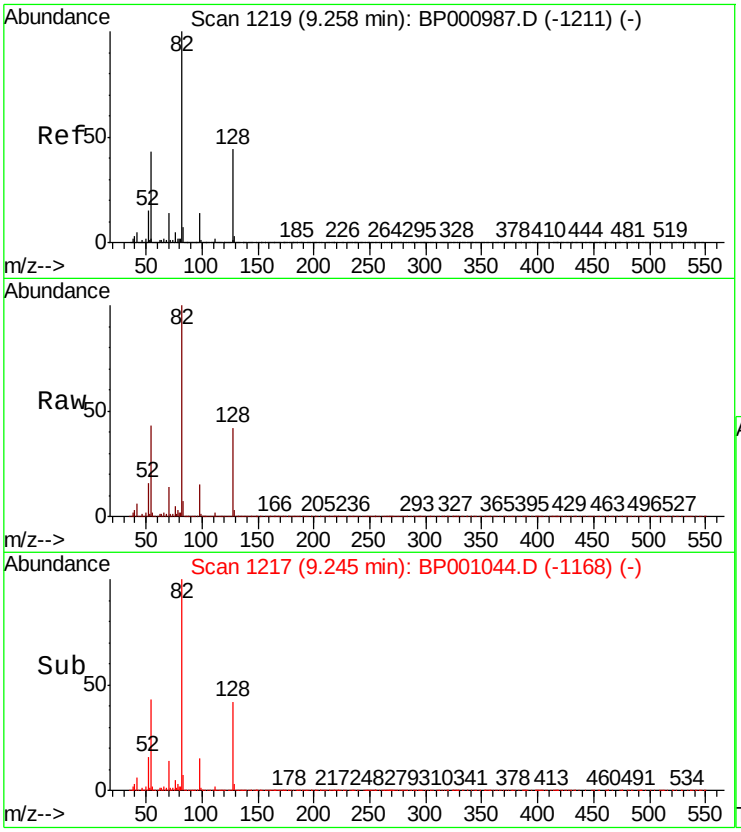


#22
Acetophenone
Concen: 45.089 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:105 Resp: 815164

Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.0	1.4#
51	23.3	19.9	29.9
120	21.0	17.8	26.6



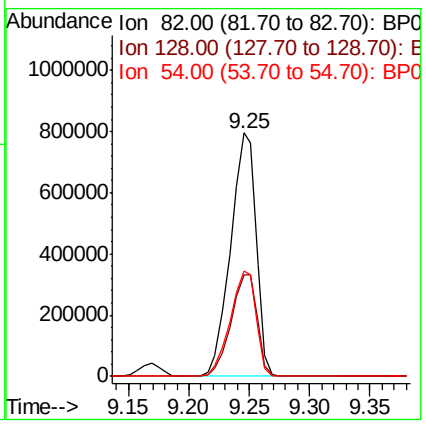


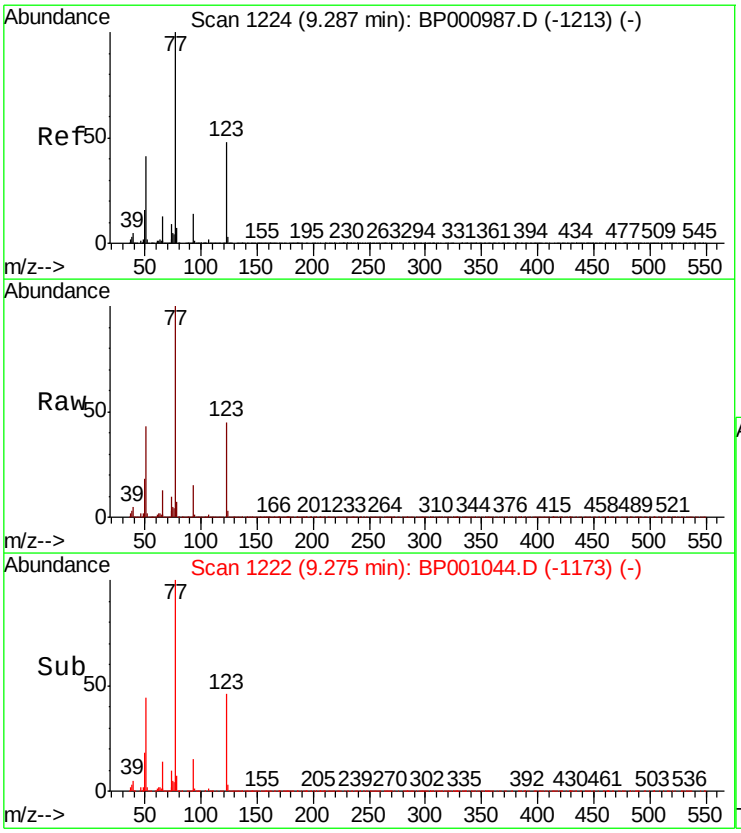
#23
Nitrobenzene-d5
Concen: 92.353 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1168715

Ion	Ratio	Lower	Upper
82	100		
128	41.9	35.3	52.9
54	43.3	34.3	51.5

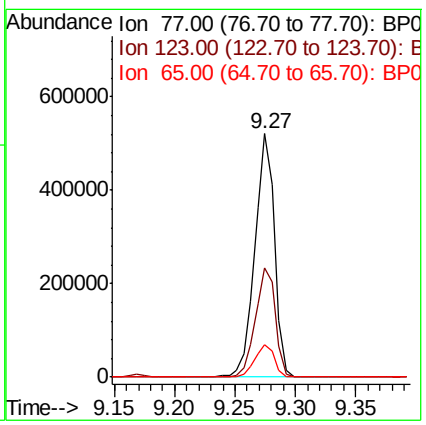


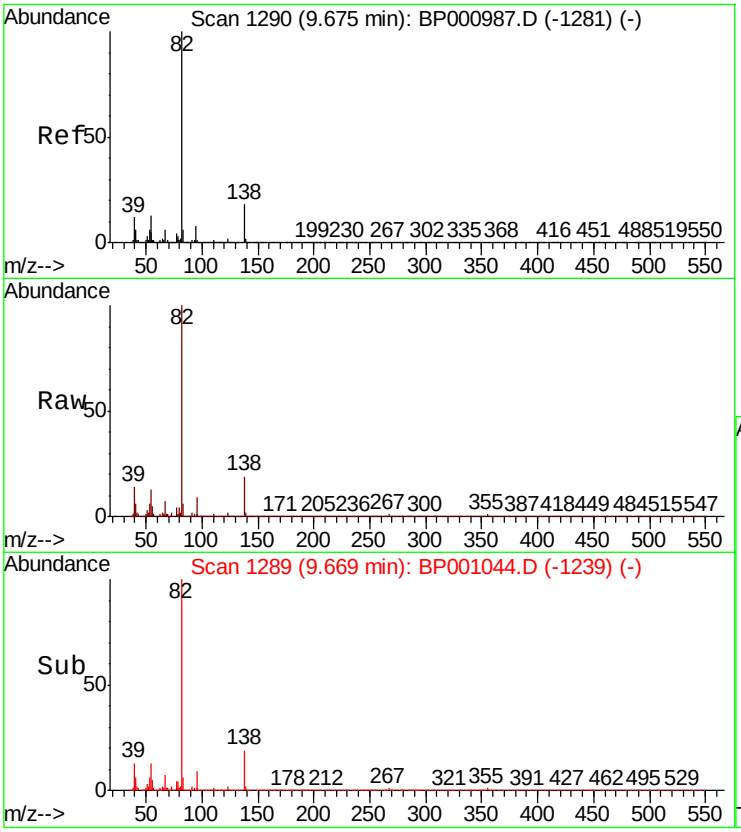


#24
Nitrobenzene
Concen: 46.315 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 77 Resp: 588120

Ion	Ratio	Lower	Upper
77	100		
123	44.9	38.1	57.1
65	13.4	10.2	15.2

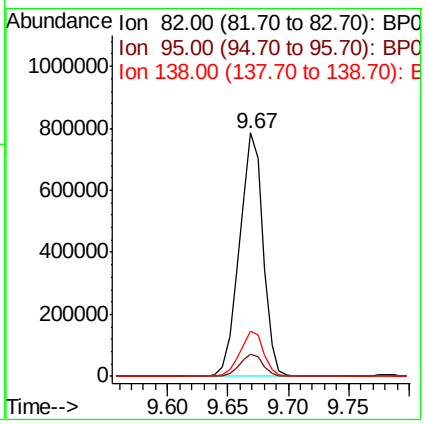




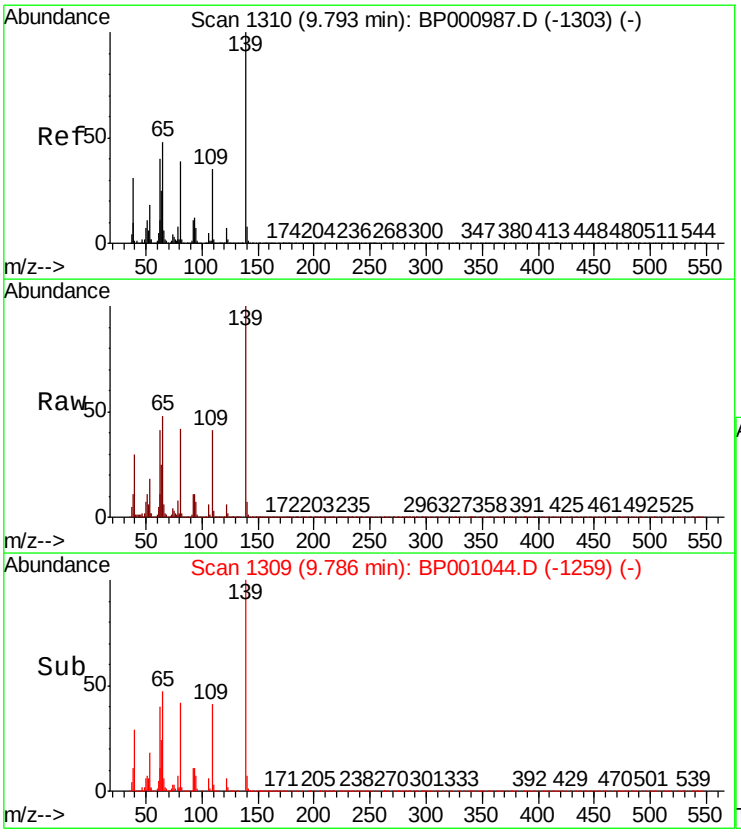
#25
Isophorone
Concen: 45.941 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 82 Resp: 1070097

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.2	9.4
138	18.5	14.2	21.4



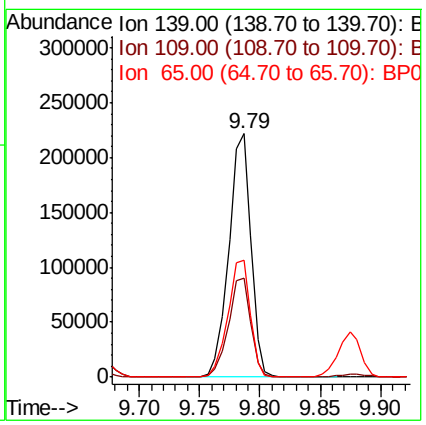
Instrument :
BNA_P
ClientSampleId :

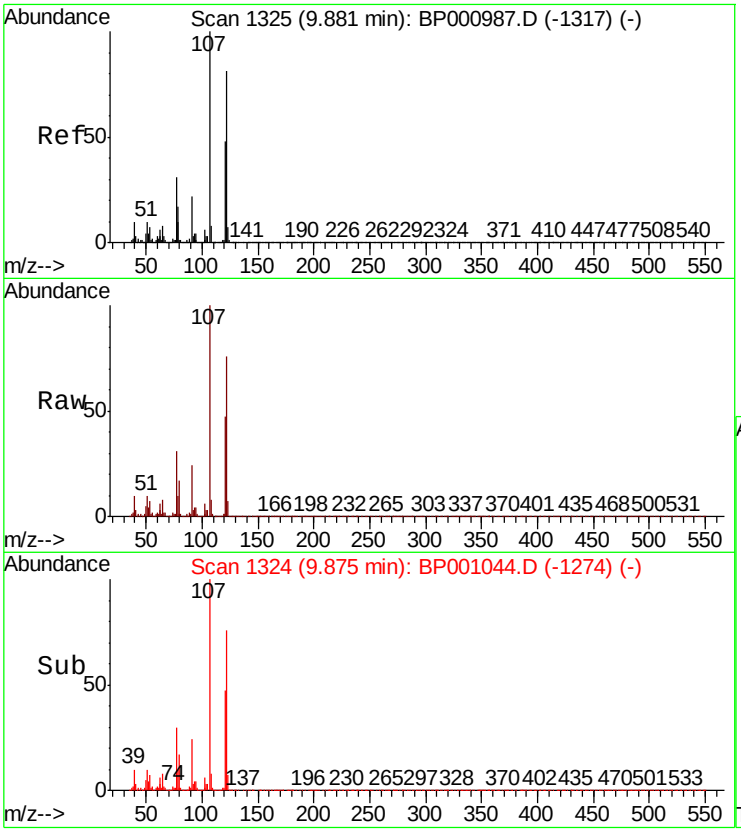


#26
2-Nitrophenol
Concen: 59.681 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:139 Resp: 283197

Ion	Ratio	Lower	Upper
139	100		
109	40.6	27.7	41.5
65	48.0	38.2	57.4



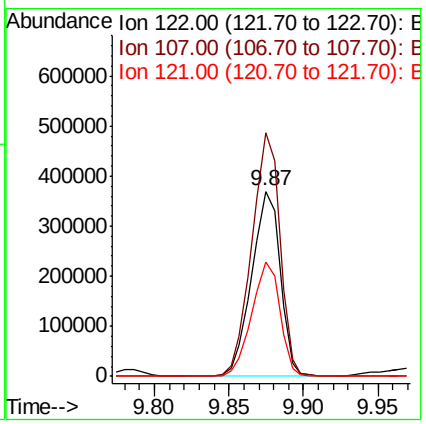


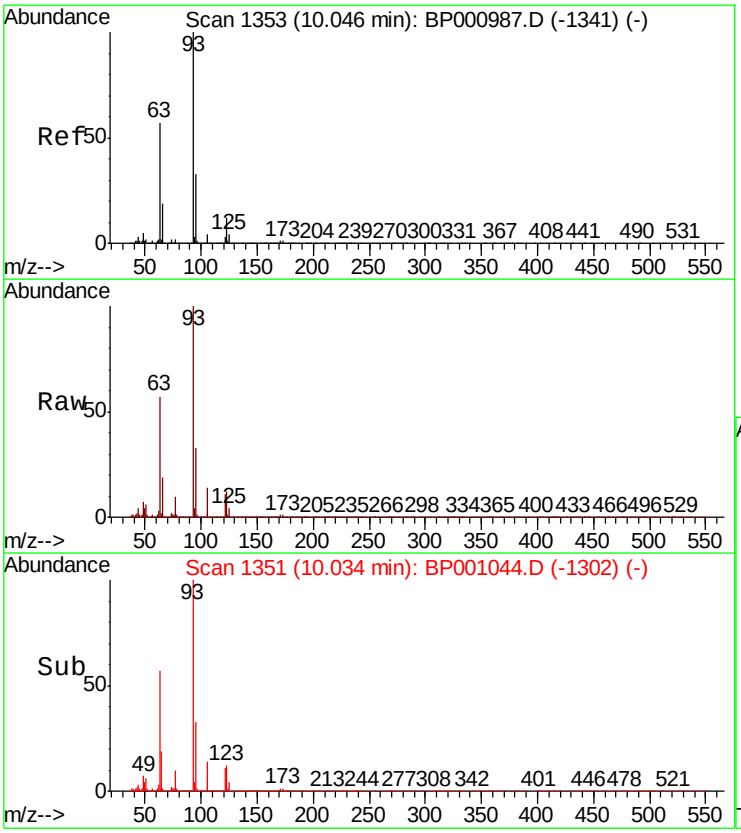
#27
2,4-Dimethylphenol
Concen: 54.935 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 488151

Ion	Ratio	Lower	Upper
122	100		
107	131.4	99.3	148.9
121	61.6	47.9	71.9

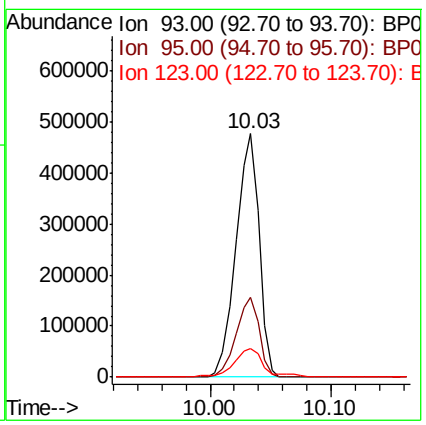


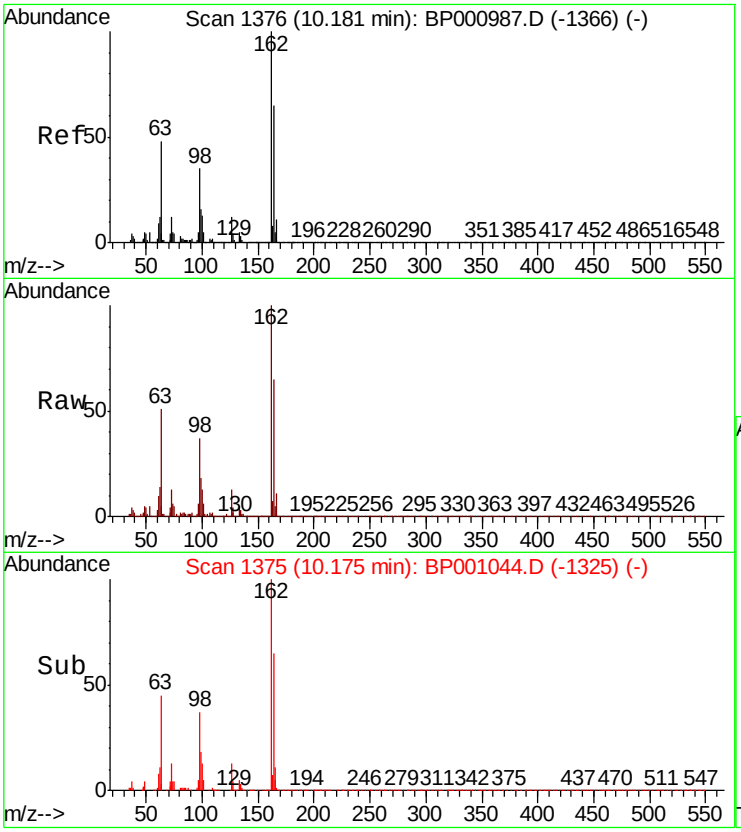


#28
bis(2-Chloroethoxy)methane
Concen: 41.771 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 93 Resp: 636153

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	11.9	9.6	14.4



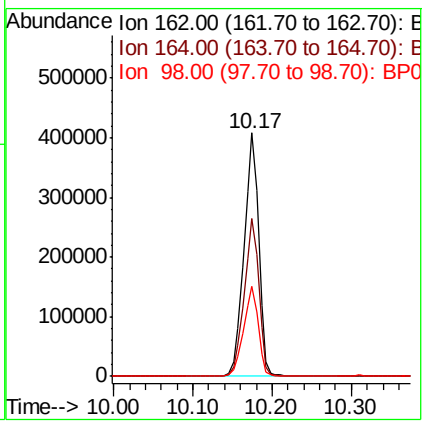


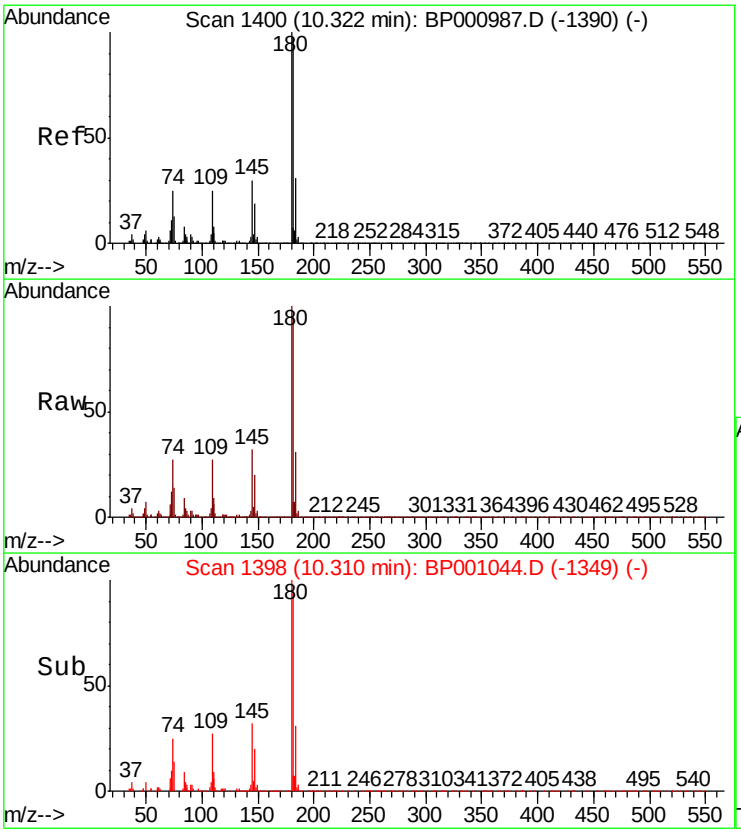
#29
2,4-Dichlorophenol
Concen: 48.884 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 524302

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.5	84.5
98	36.8	15.2	55.2

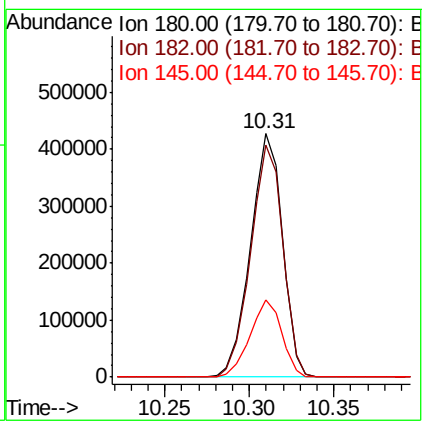


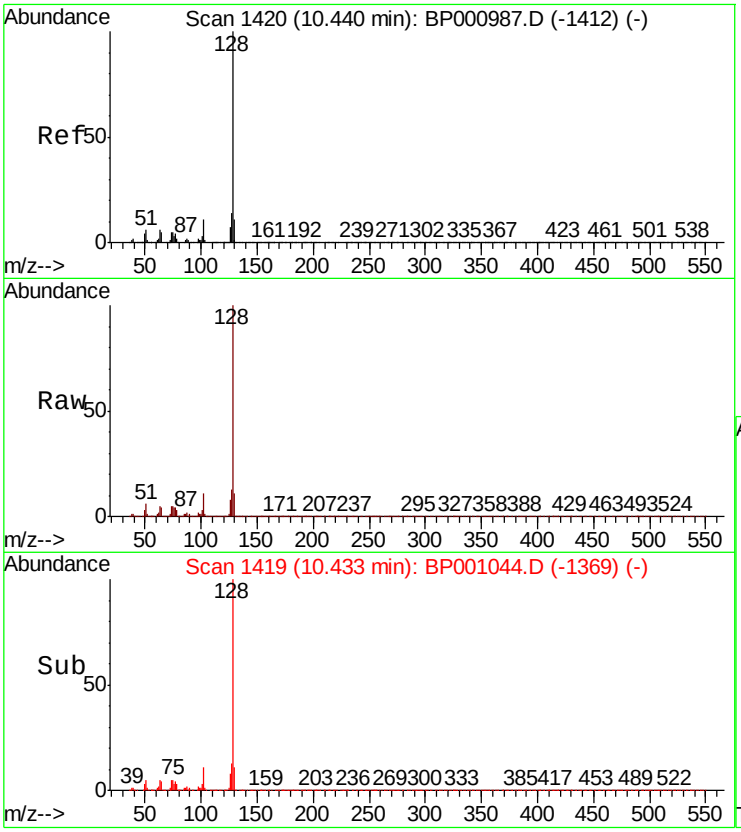


#30
1,2,4-Trichlorobenzene
Concen: 42.717 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:180 Resp: 562841

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.8	116.6
145	31.5	24.2	36.4



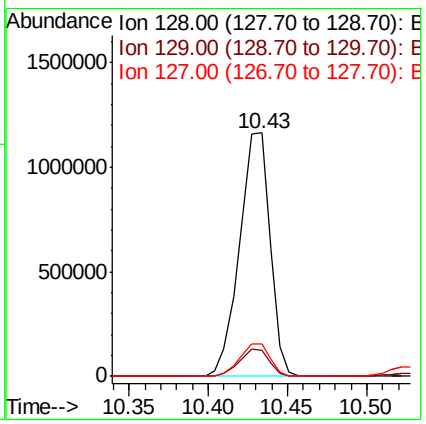


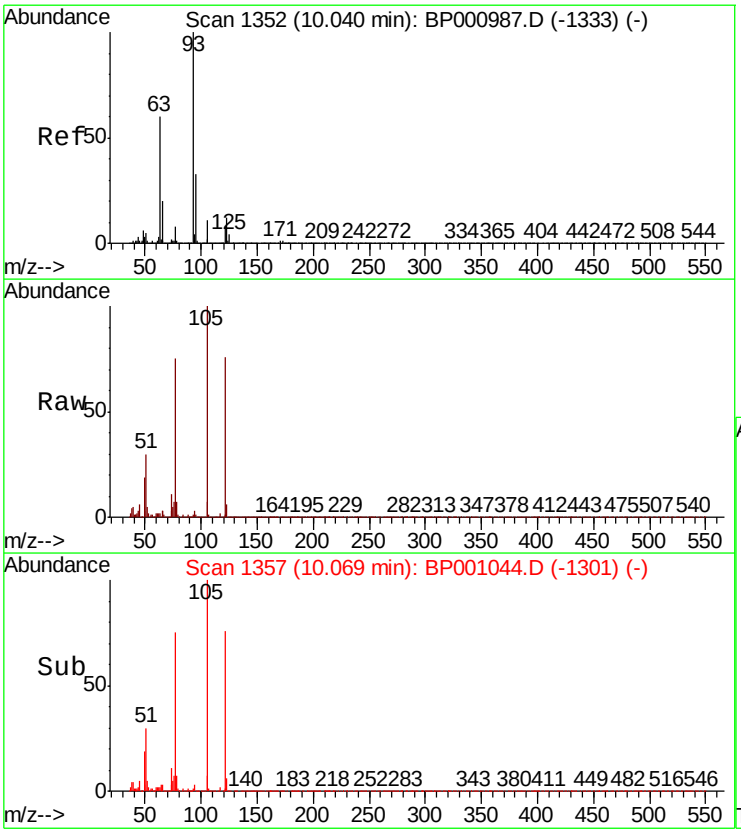
#31
Naphthalene
Concen: 44.554 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 1558274

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.4	10.8	16.2

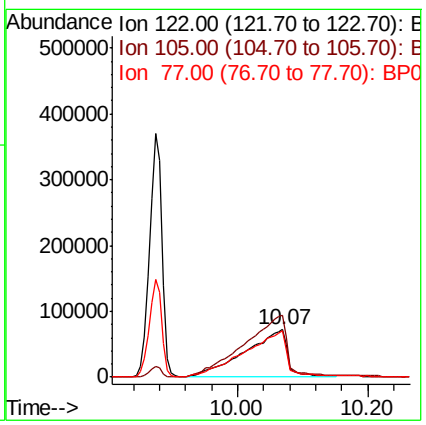


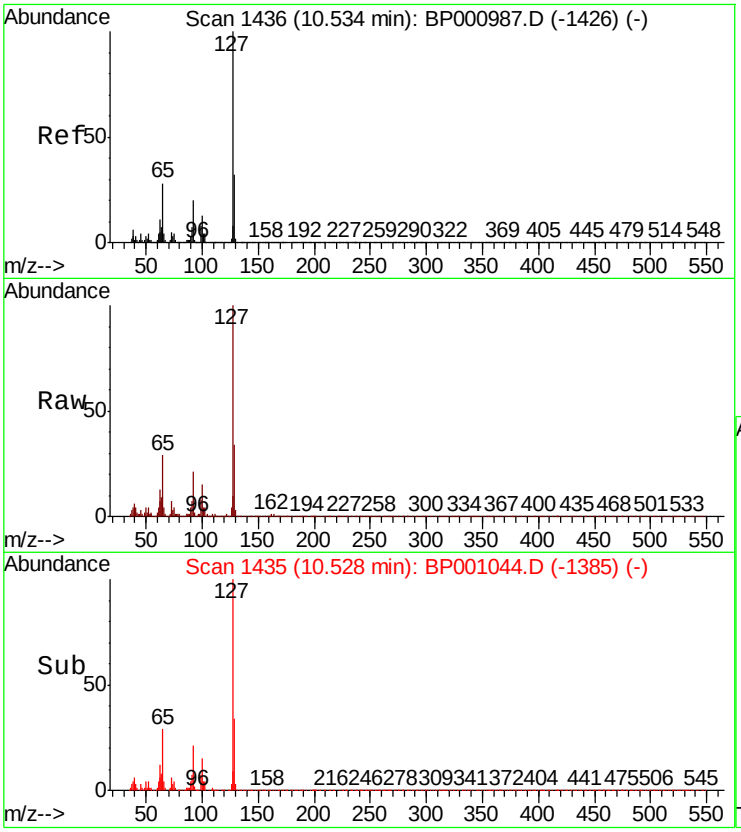


#32
Benzoic acid
Concen: 57.750 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.03 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:122 Resp: 319883

Ion	Ratio	Lower	Upper
122	100		
105	131.2	110.5	150.5
77	98.6	77.9	117.9



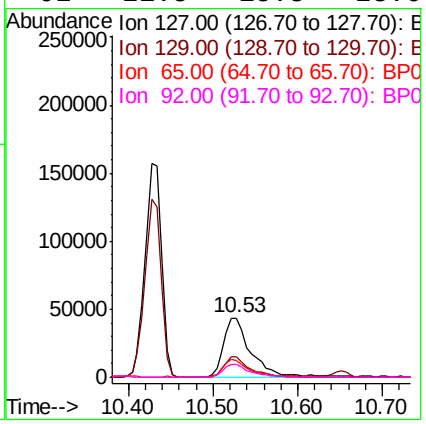


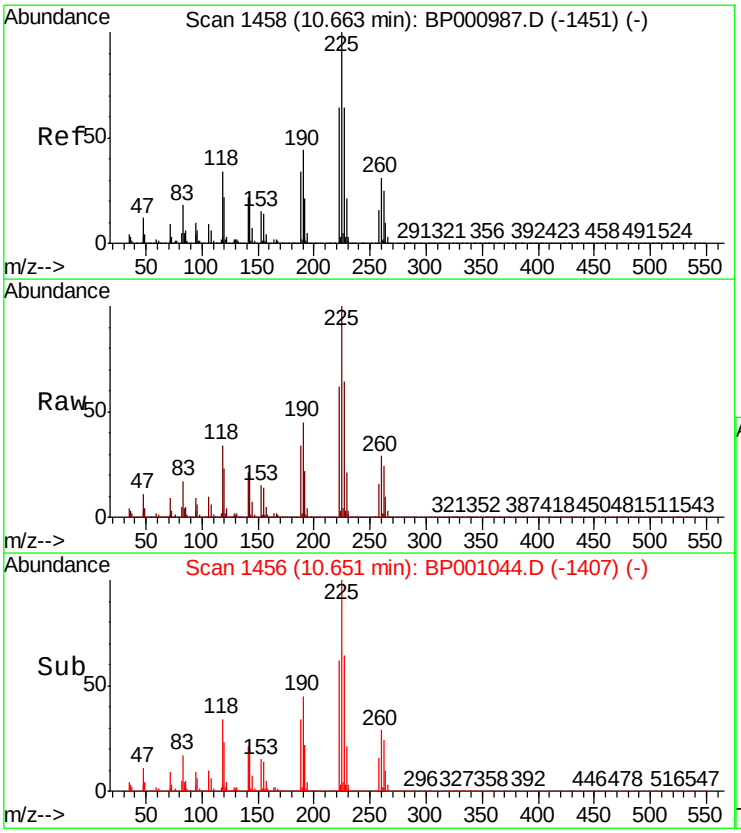
#33
4-Chloroaniline
Concen: 6.518 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 97749

Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.8	38.6
65	29.1	22.7	34.1
92	21.5	15.8	23.6

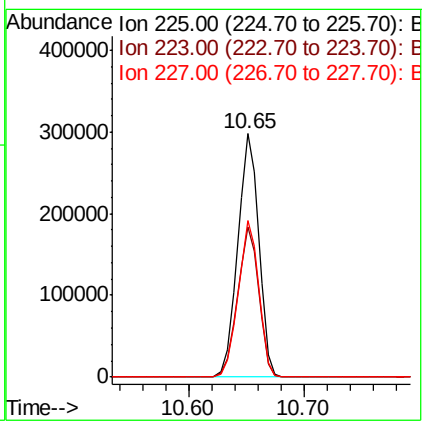


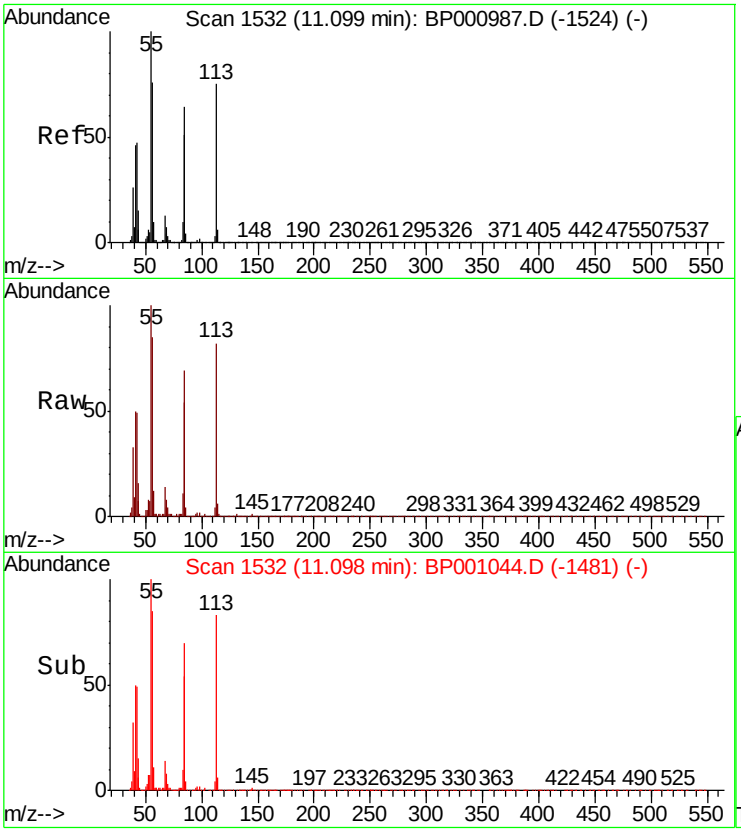


#34
Hexachlorobutadiene
Concen: 42.901 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:225 Resp: 373459

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.1	76.7
227	64.3	51.4	77.2



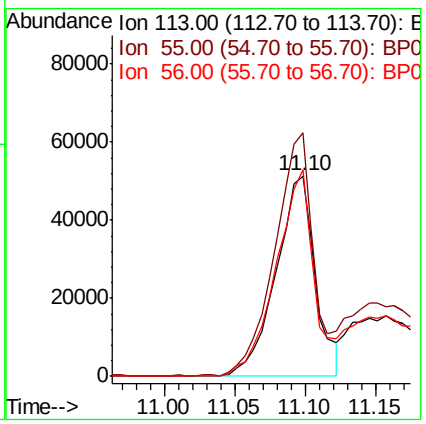


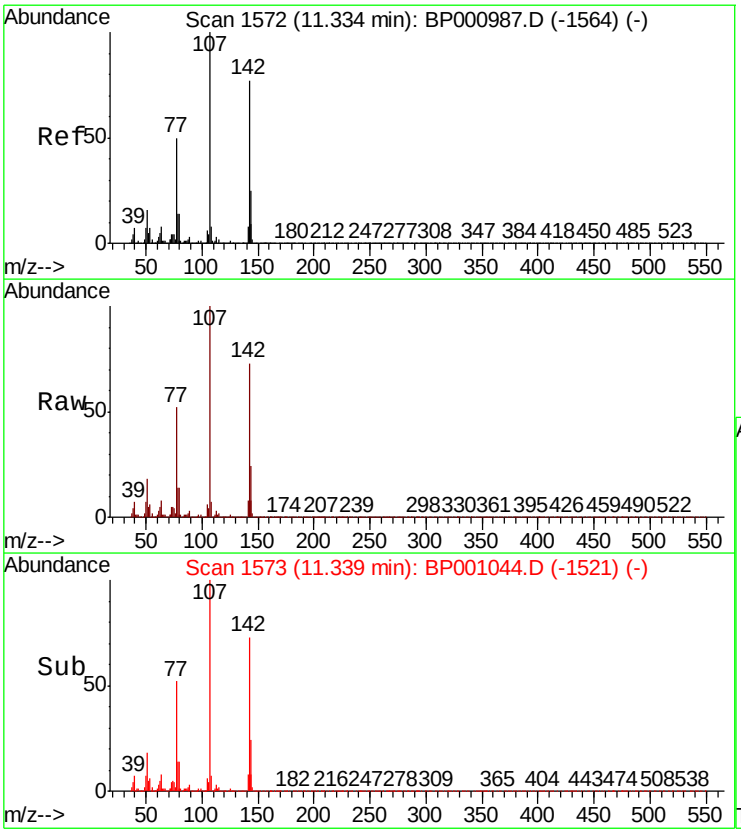
#35
Caprolactam
Concen: 29.235 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 98967

Ion	Ratio	Lower	Upper
113	100		
55	121.6	114.2	154.2
56	102.9	81.9	121.9

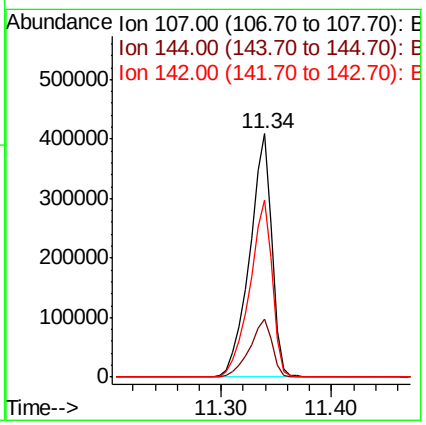


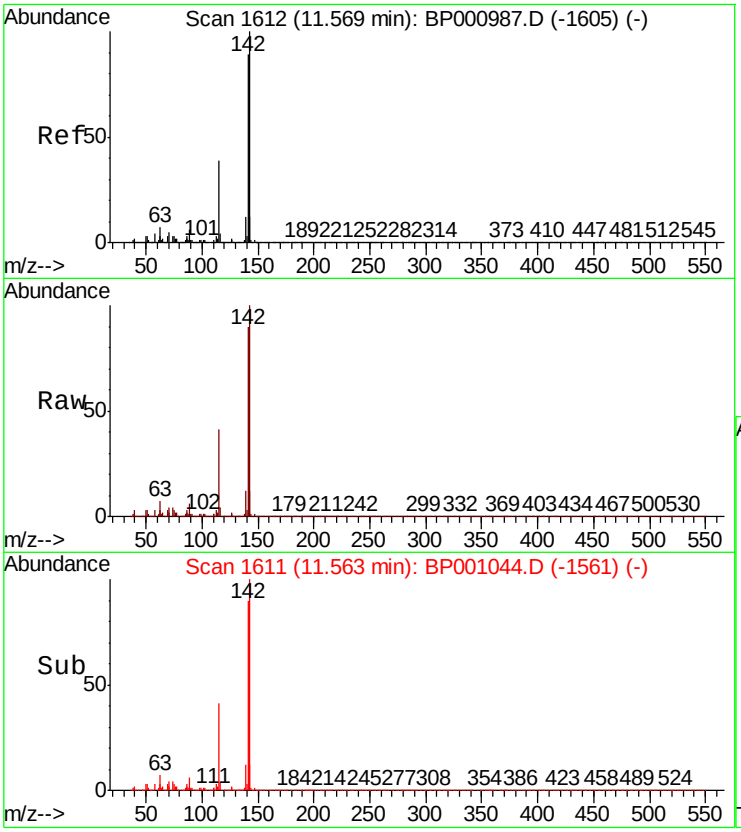


#36
4-Chloro-3-methylphenol
Concen: 51.921 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:107 Resp: 578253

Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.0	30.0
142	72.9	61.9	92.9



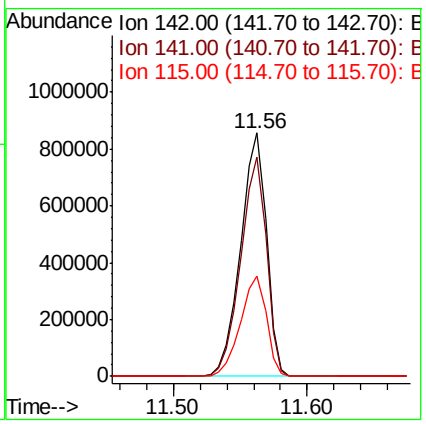


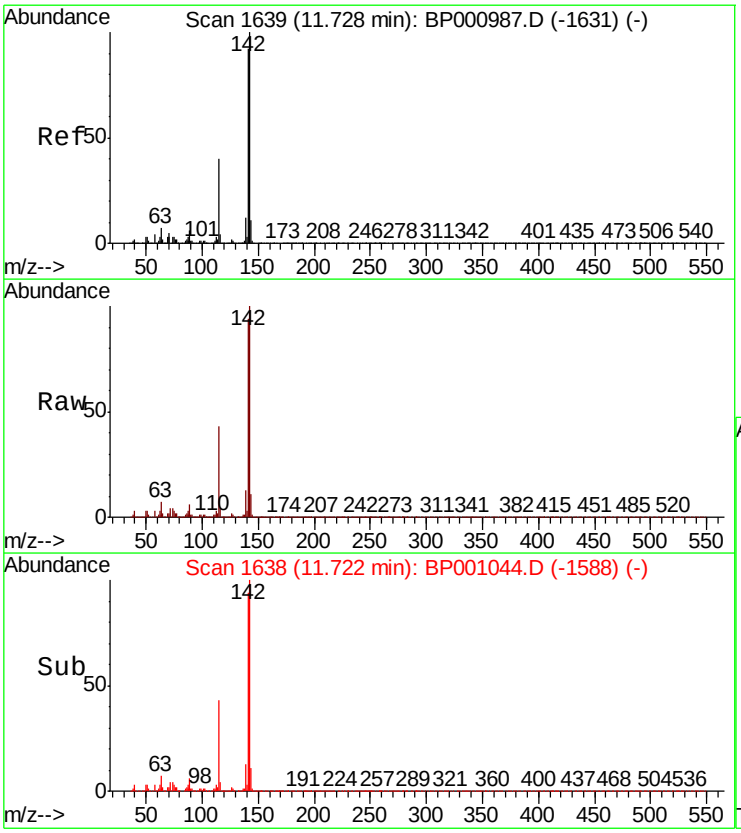
#37
2-Methylnaphthalene
Concen: 46.510 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 1138562

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.5	107.3
115	41.0	30.8	46.2

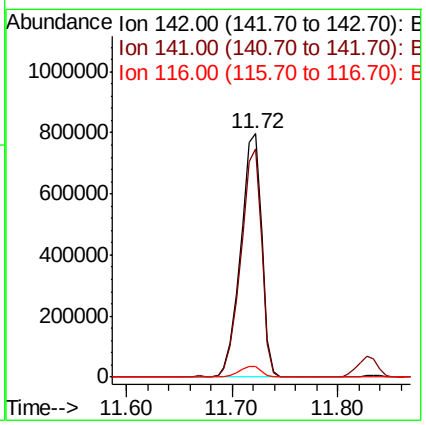


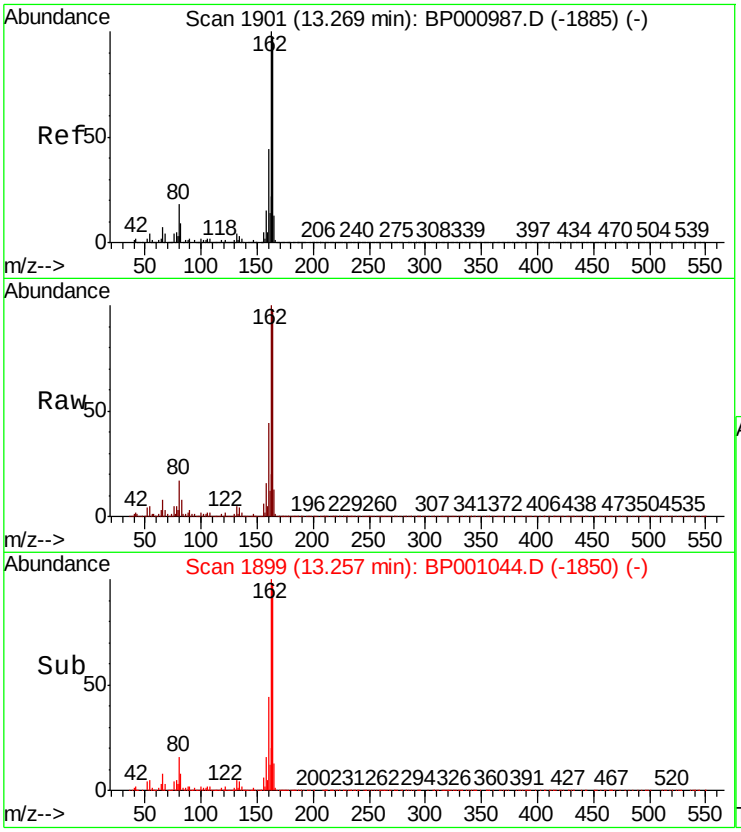


#38
1-Methylnaphthalene
Concen: 47.135 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:142 Resp: 1090269

Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.9	110.9
116	4.4	3.4	5.0



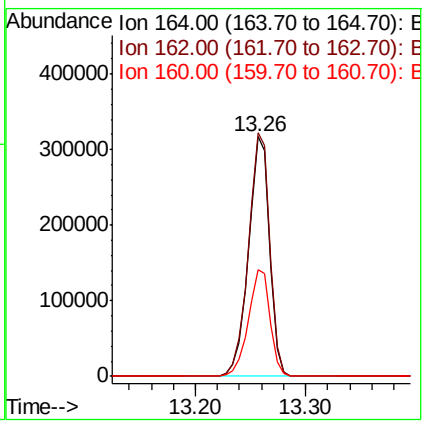


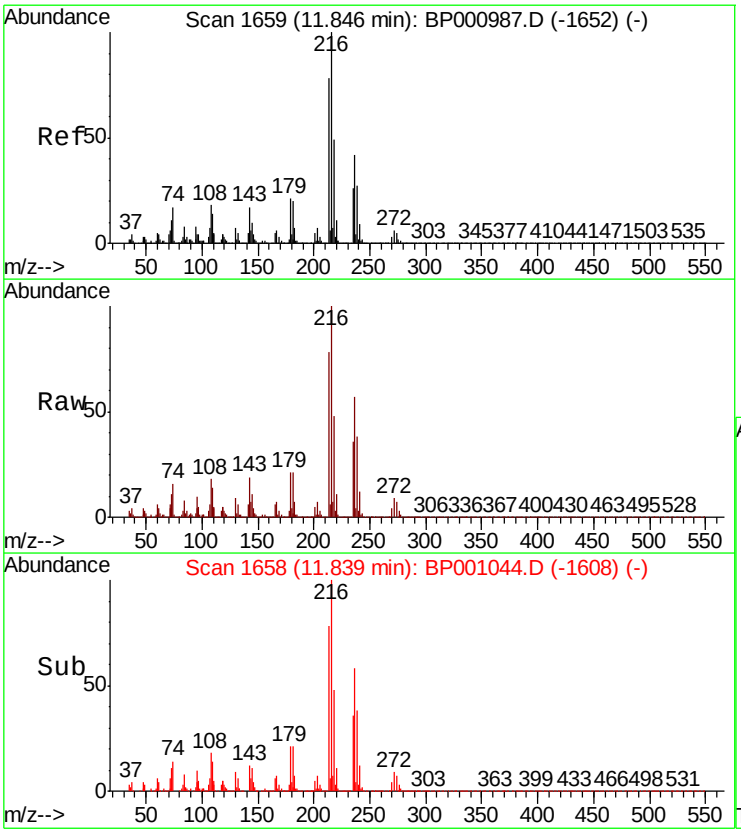
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 424379

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	44.3	36.5	54.7

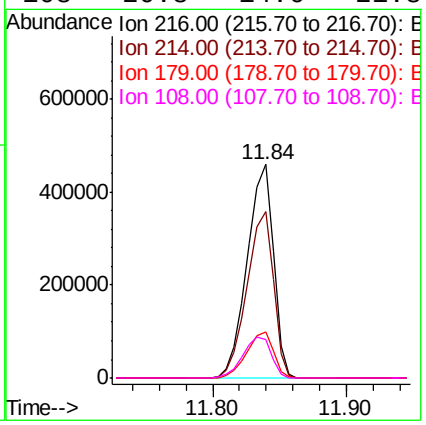


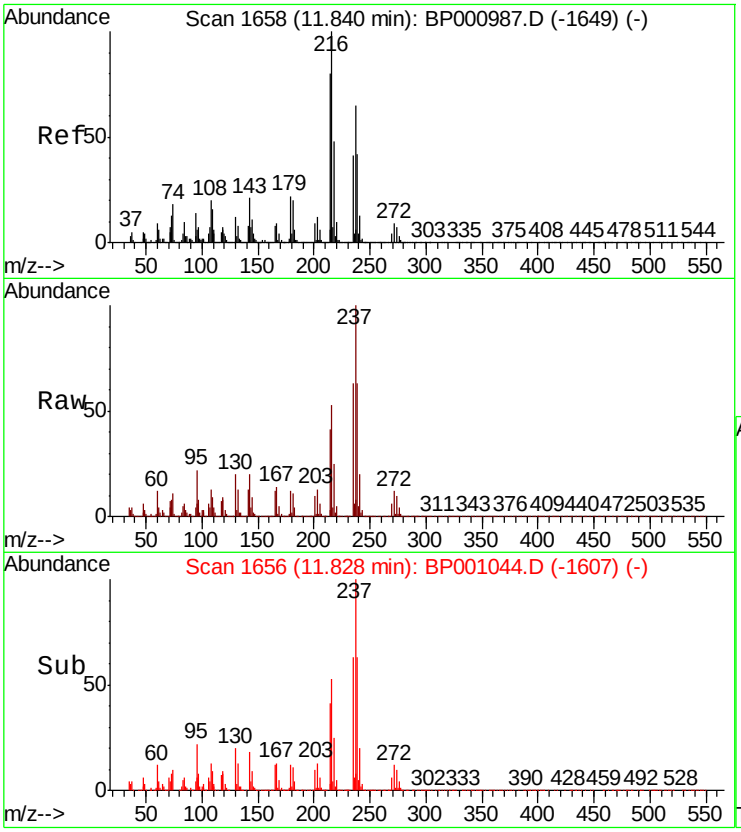


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.008 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:216 Resp: 621871

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.8	94.2
179	21.7	16.8	25.2
108	20.8	14.6	21.8



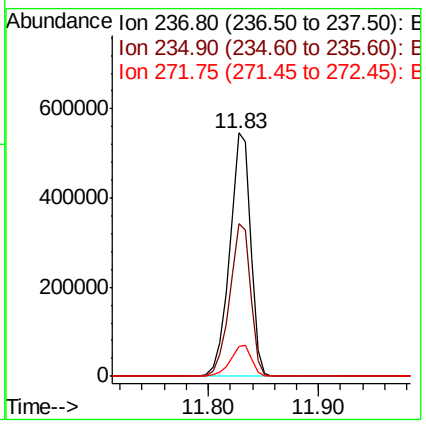


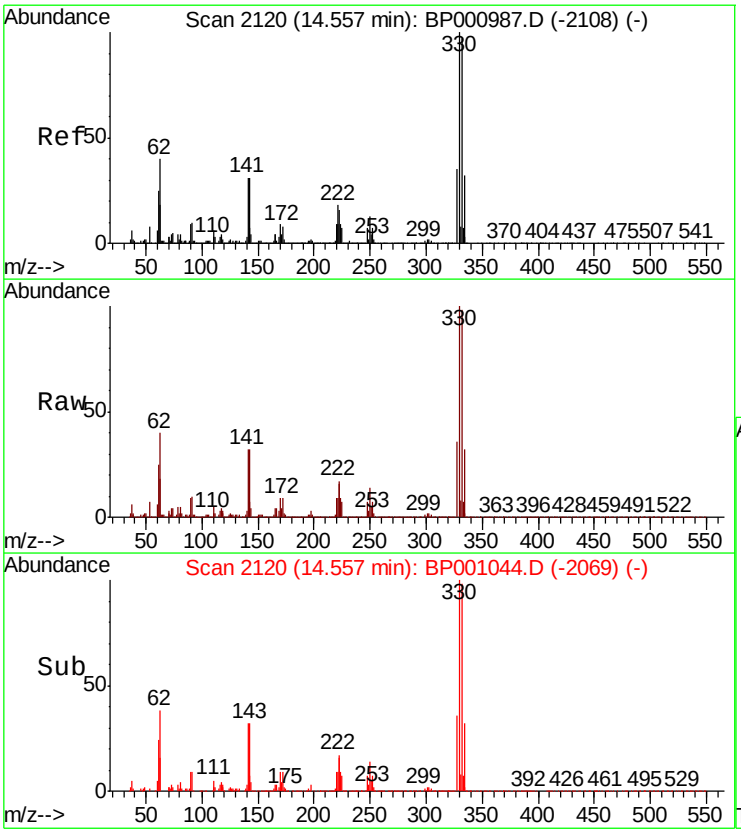
#41
Hexachlorocyclopentadiene
Concen: 102.122 ng
RT: 11.83 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 722923

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.1	83.1
272	12.5	0.0	33.1

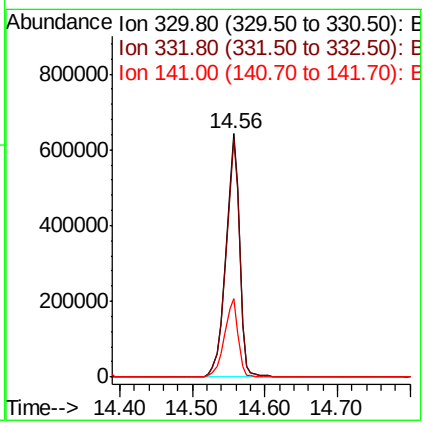


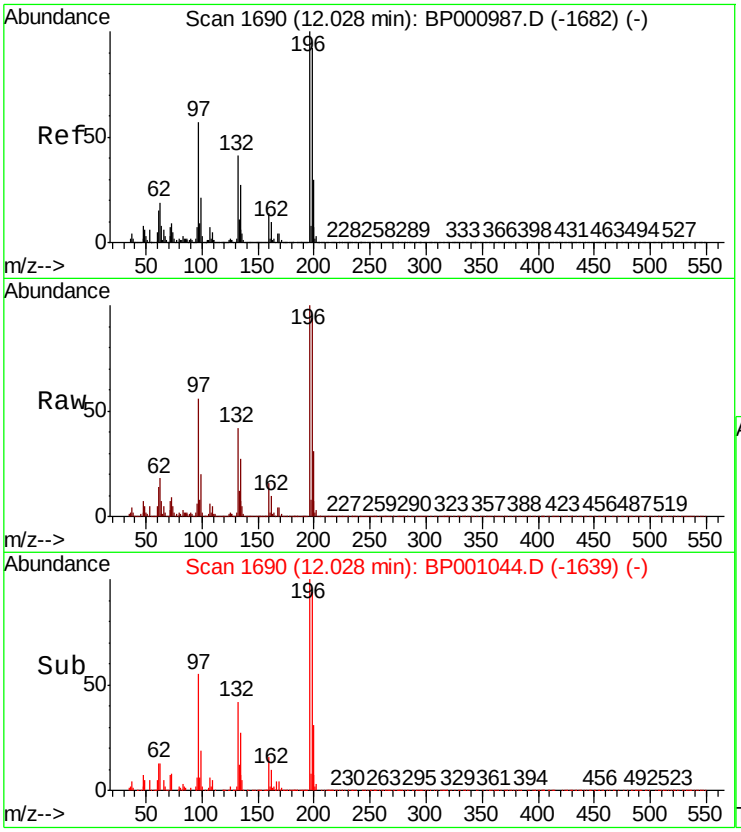


#42
2,4,6-Tribromophenol
Concen: 166.858 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:330 Resp: 845320

Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.3	117.5
141	32.1	25.0	37.4



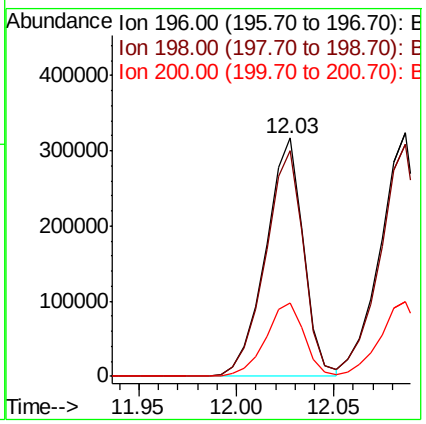


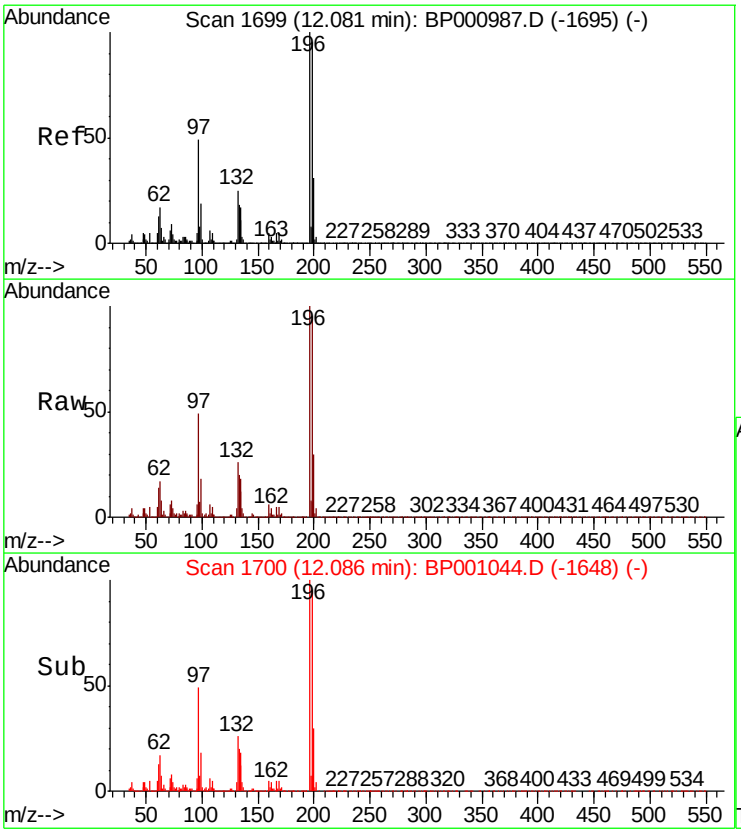
#43
2,4,6-Trichlorophenol
Concen: 49.860 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 424806

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.0	111.0
200	31.0	24.2	36.4

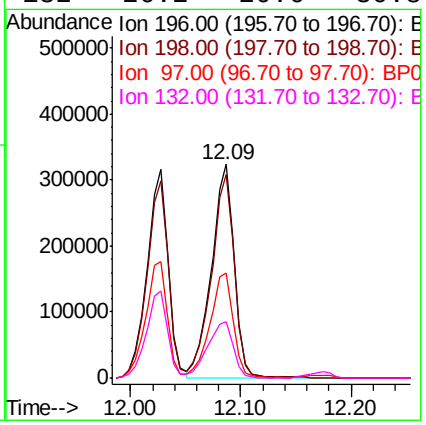


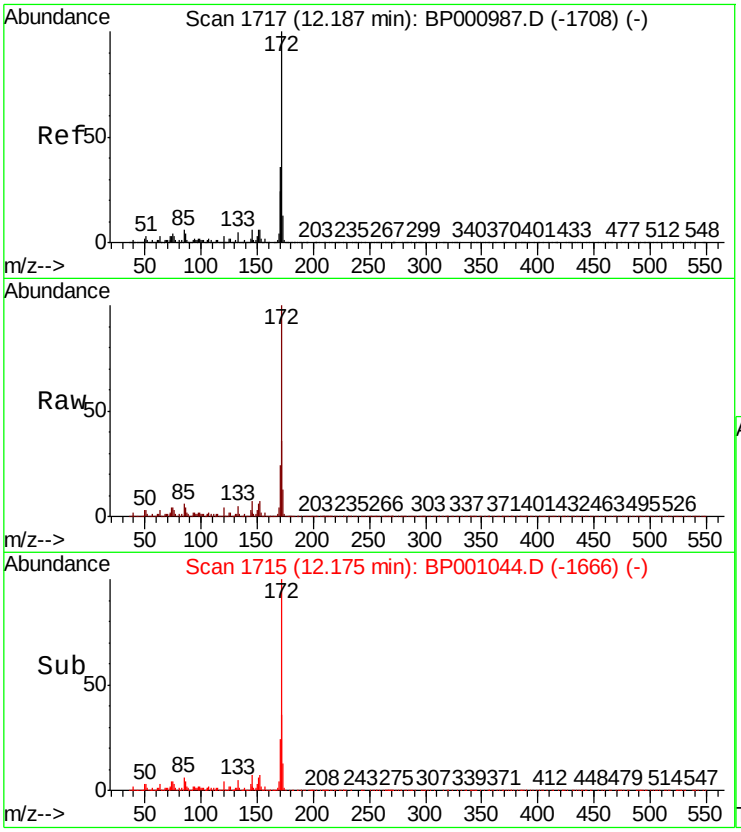


#44
2,4,5-Trichlorophenol
Concen: 50.530 ng
RT: 12.09 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:196 Resp: 460289

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.3	114.5
97	49.1	39.1	58.7
132	26.2	20.6	30.8



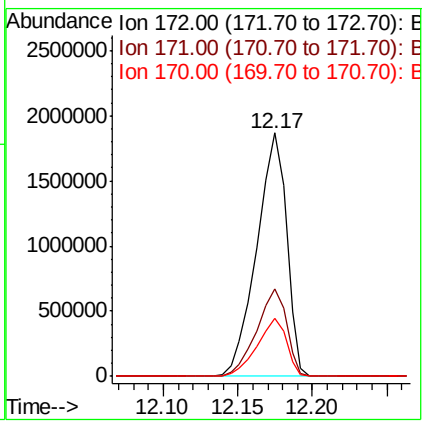


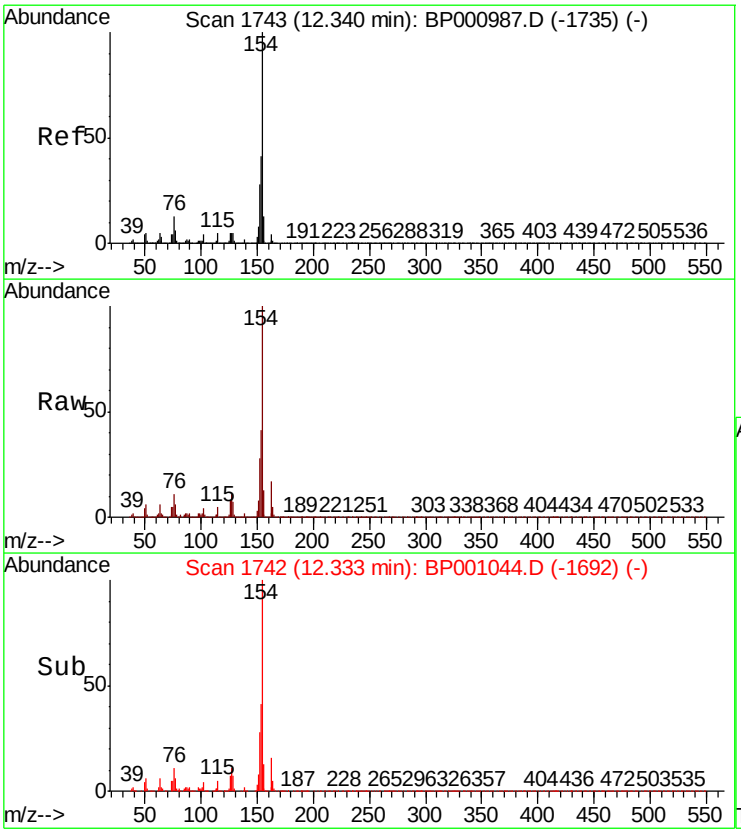
#45
2-Fluorobiphenyl
Concen: 91.692 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 2583639

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.9	18.9	28.3

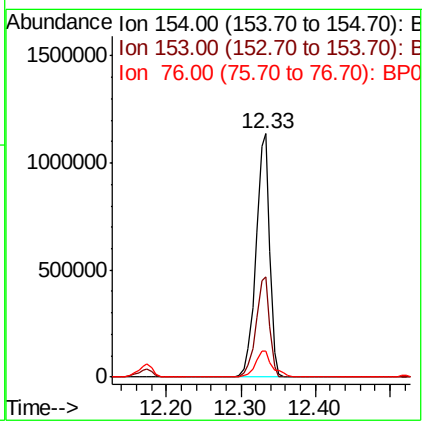


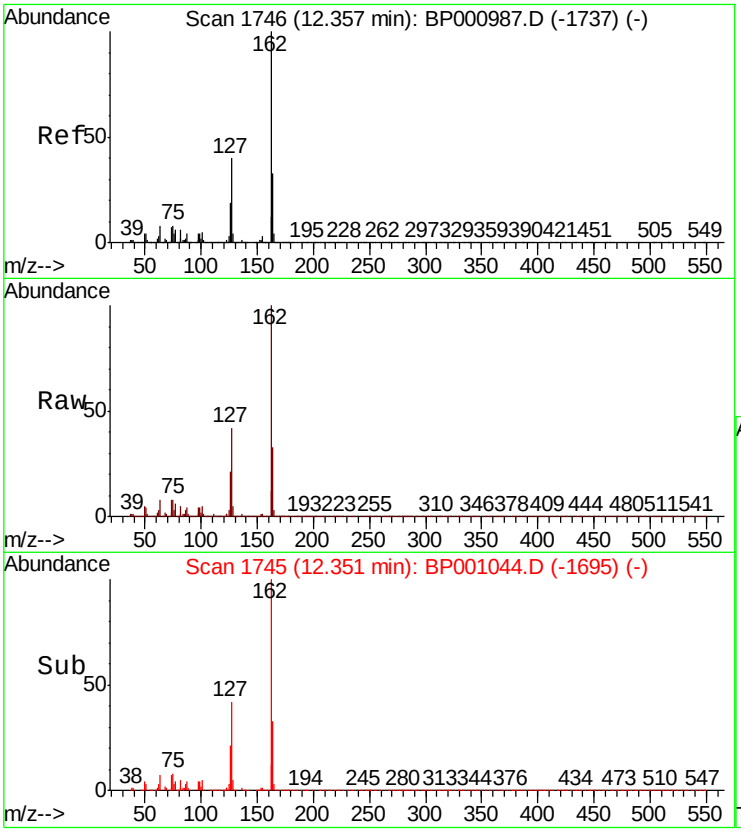


#46
1,1'-Biphenyl
Concen: 45.855 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:154 Resp: 1455071

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	10.8	0.0	32.5



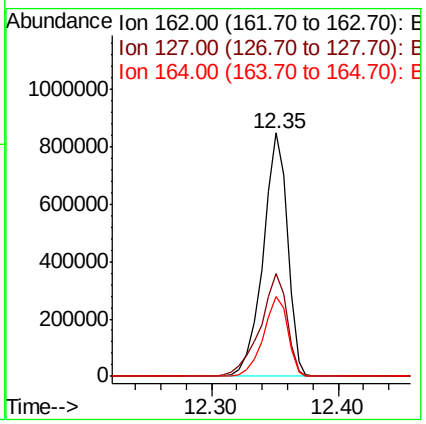


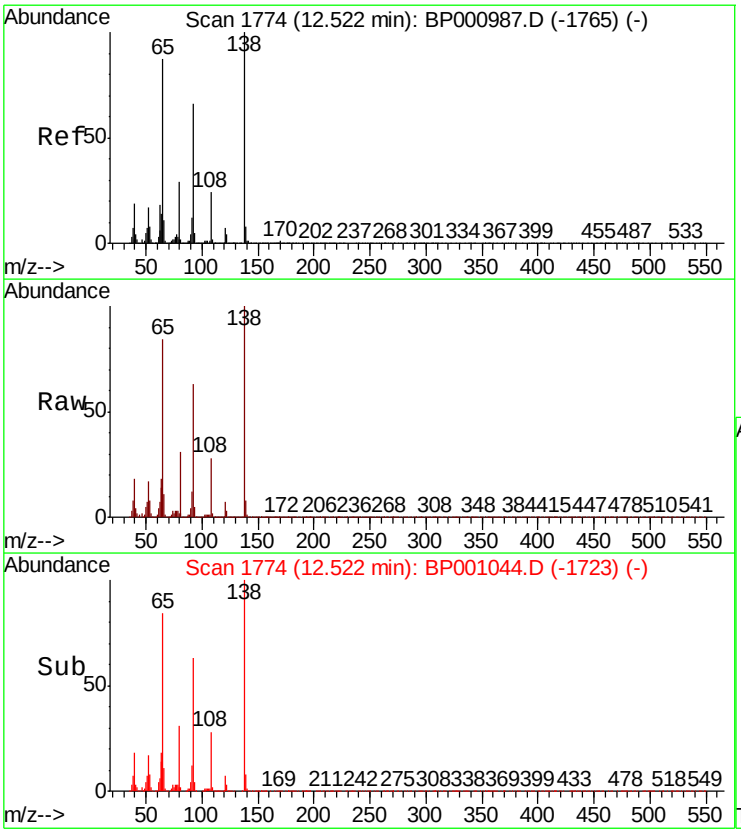
#47
2-Chloronaphthalene
Concen: 44.253 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 1130428

Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.1	48.1
164	33.0	26.1	39.1

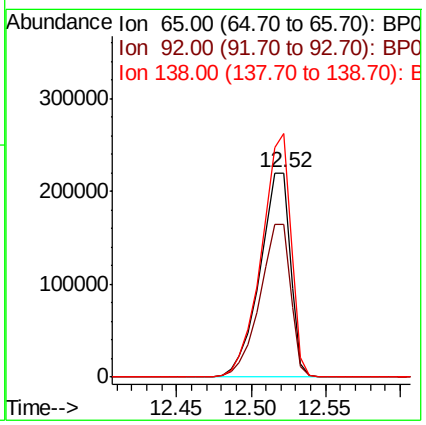


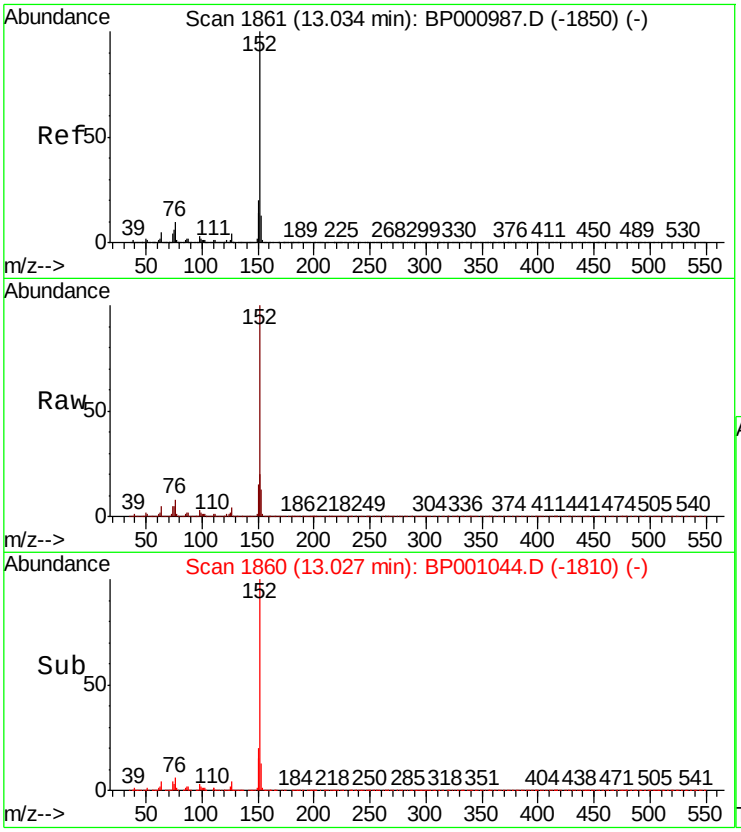


#48
2-Nitroaniline
Concen: 46.348 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion: 65 Resp: 309899

Ion	Ratio	Lower	Upper
65	100		
92	74.8	61.4	92.2
138	119.1	92.5	138.7



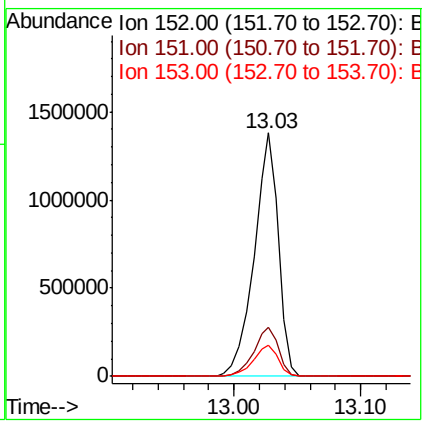


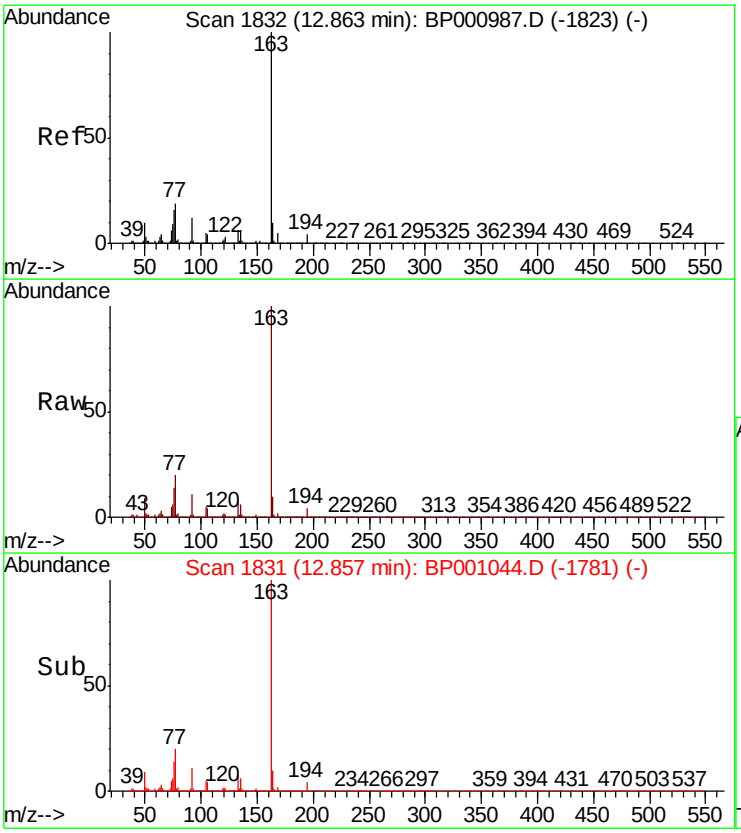
#49
Acenaphthylene
Concen: 47.133 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 1830386

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	12.9	10.6	16.0

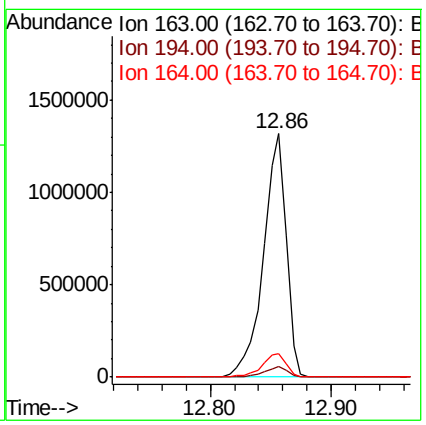


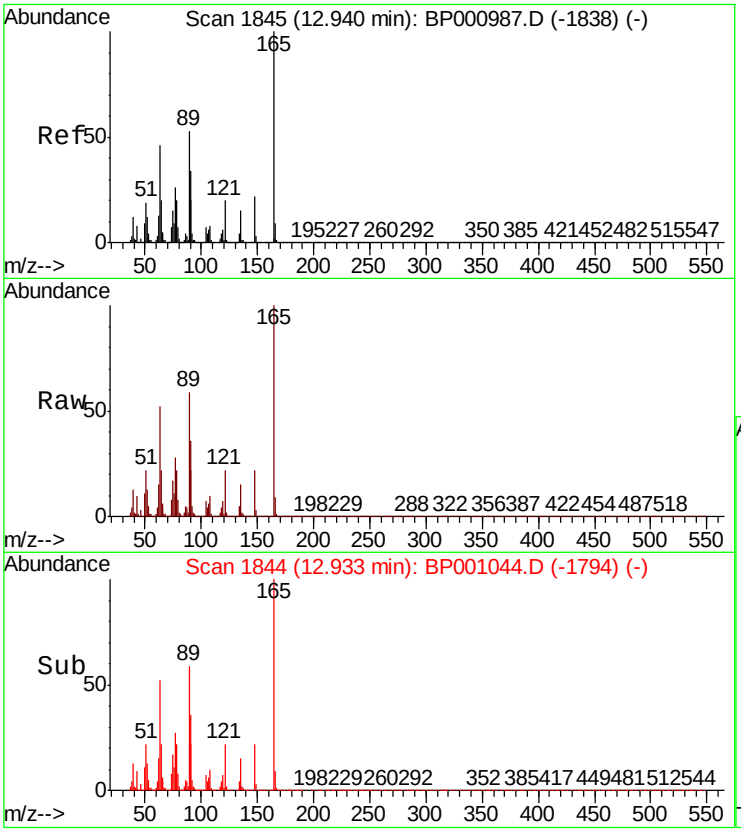


#50
Dimethylphthalate
Concen: 54.840 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:163 Resp: 1720890

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.9	7.9	11.9



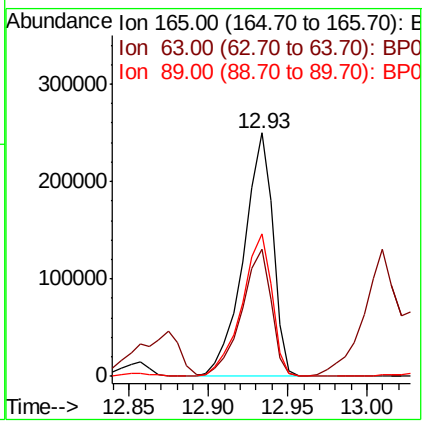


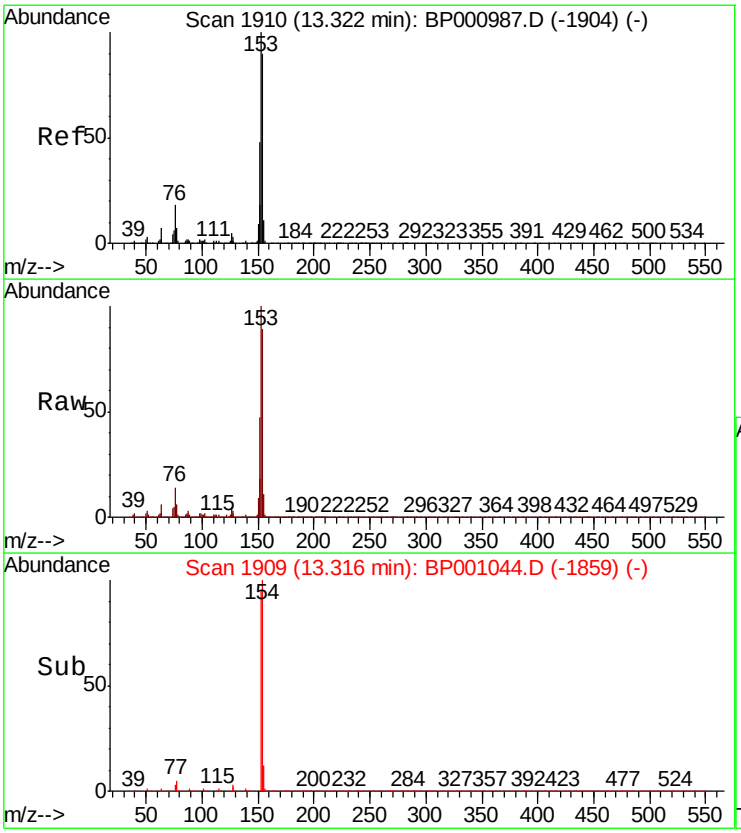
#51
2,6-Dinitrotoluene
Concen: 49.348 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 323017

Ion	Ratio	Lower	Upper
165	100		
63	52.0	36.7	55.1
89	58.5	42.3	63.5

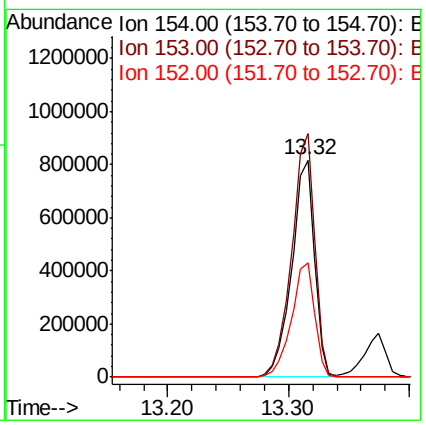


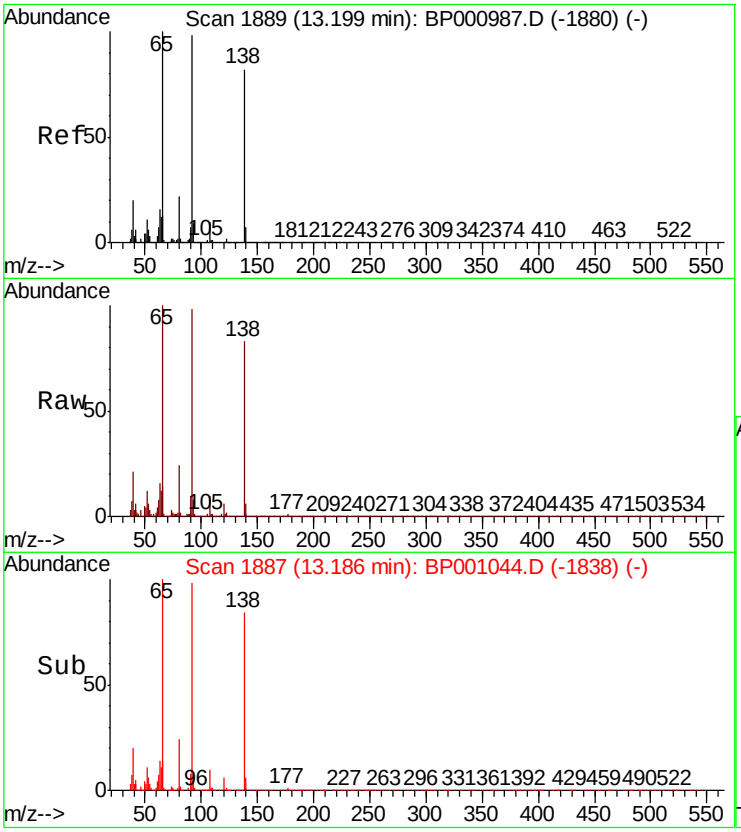


#52
Acenaphthene
Concen: 46.186 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:154 Resp: 1072767

Ion	Ratio	Lower	Upper
154	100		
153	112.2	88.9	133.3
152	52.9	42.4	63.6



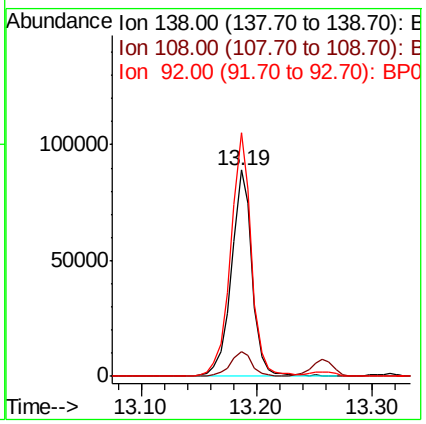


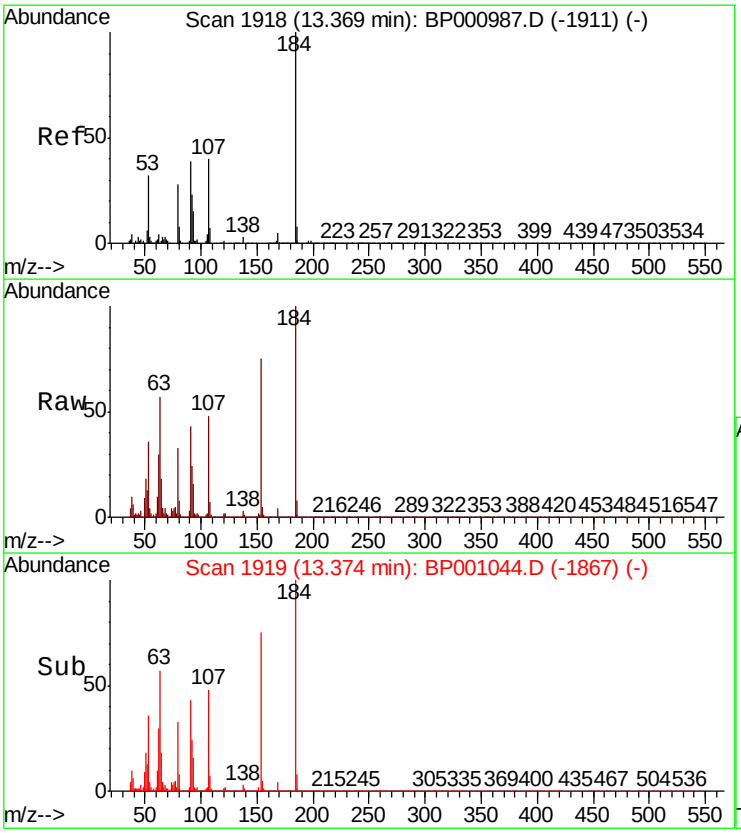
#53
3-Nitroaniline
Concen: 15.445 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 110270

Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.1	15.1
92	118.2	95.4	143.0

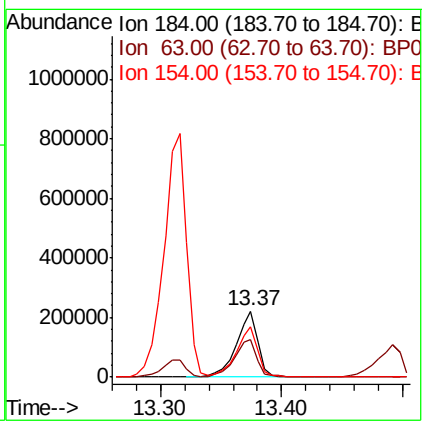


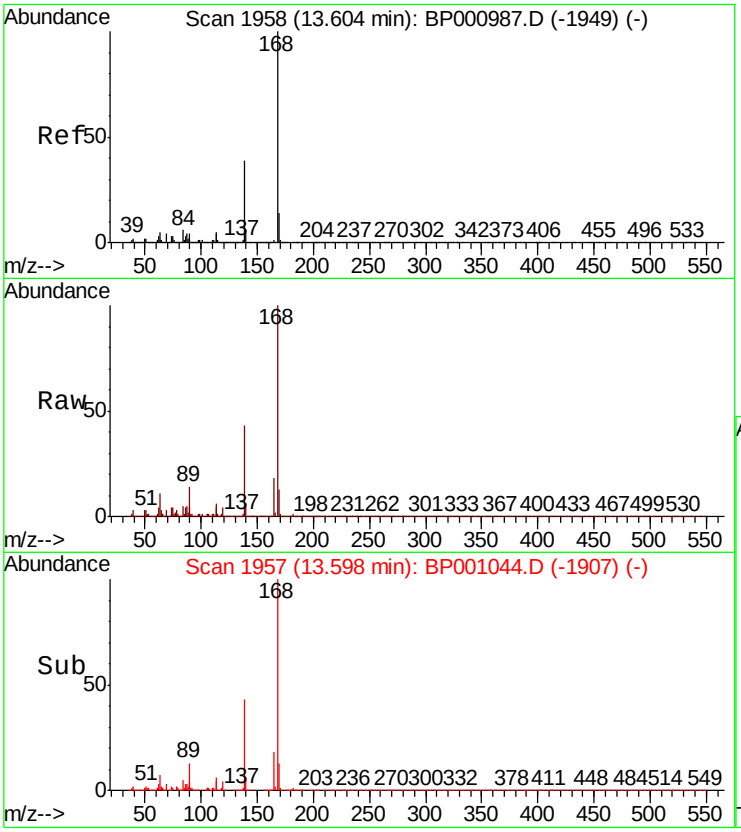


#54
2,4-Dinitrophenol
Concen: 130.514 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:184 Resp: 275201

Ion	Ratio	Lower	Upper
184	100		
63	56.8	41.0	61.6
154	75.4	48.1	72.1#



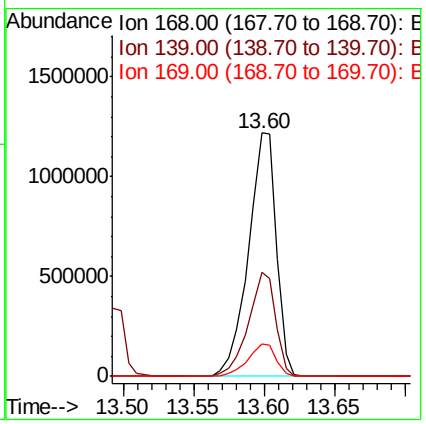


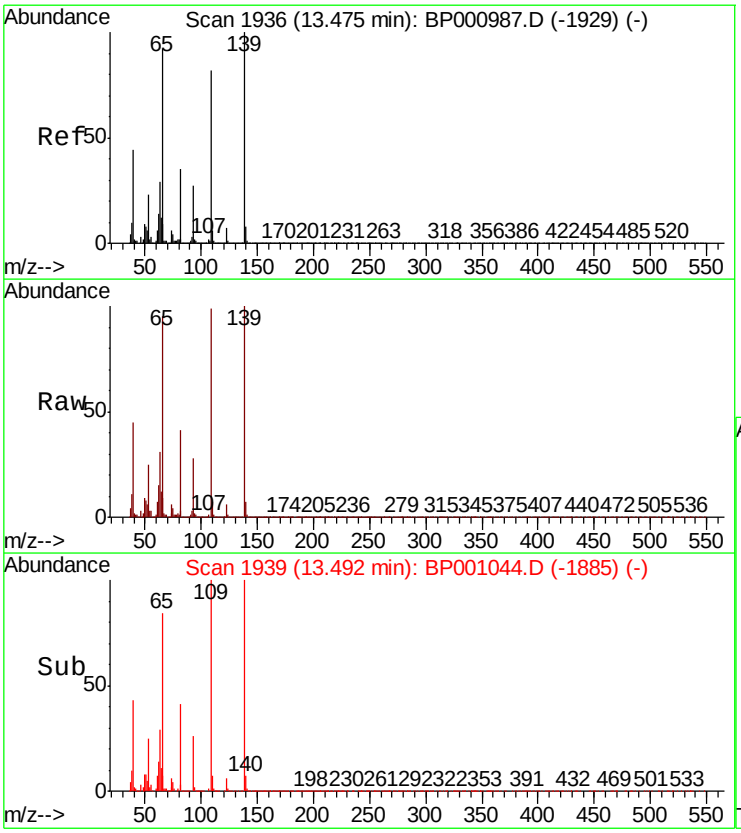
#55
Dibenzofuran
Concen: 46.902 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 1701564

Ion	Ratio	Lower	Upper
168	100		
139	42.9	30.9	46.3
169	13.3	10.9	16.3

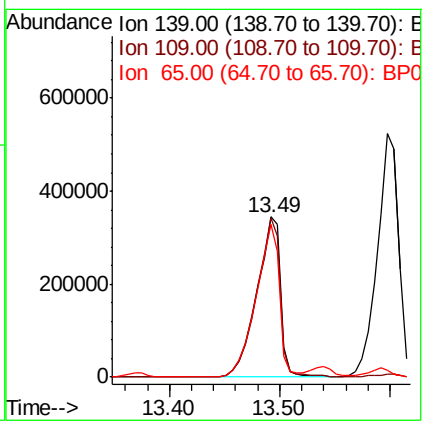


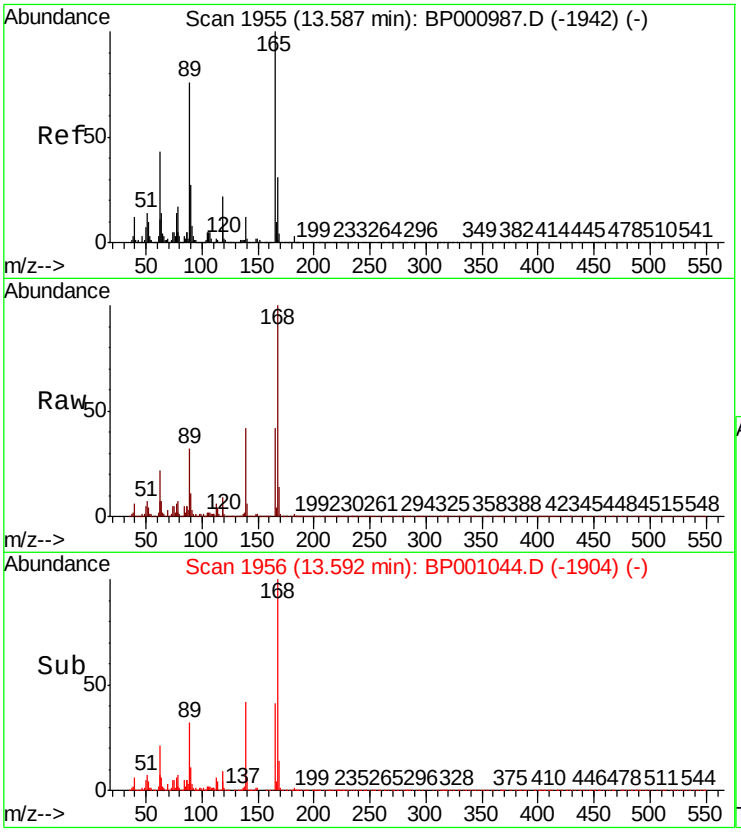


#56
4-Nitrophenol
Concen: 105.512 ng
RT: 13.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:139 Resp: 523852

Ion	Ratio	Lower	Upper
139	100		
109	99.1	61.6	101.6
65	95.3	72.0	112.0



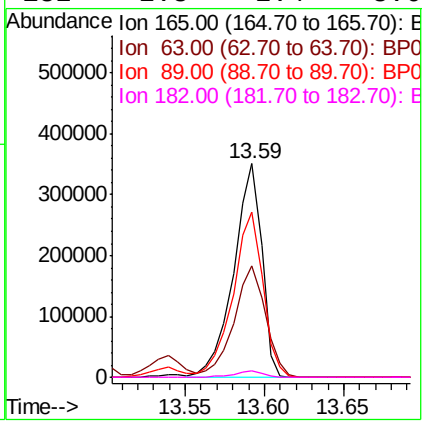


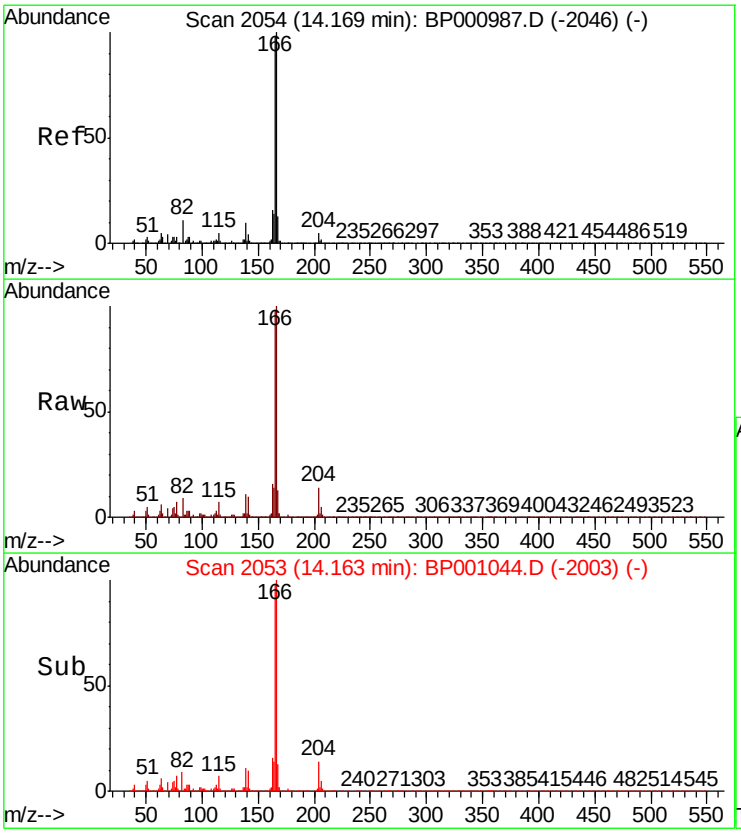
#57
2,4-Dinitrotoluene
Concen: 52.460 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 431320

Ion	Ratio	Lower	Upper
165	100		
63	52.4	34.3	51.5#
89	77.2	60.5	90.7
182	2.8	2.4	3.6

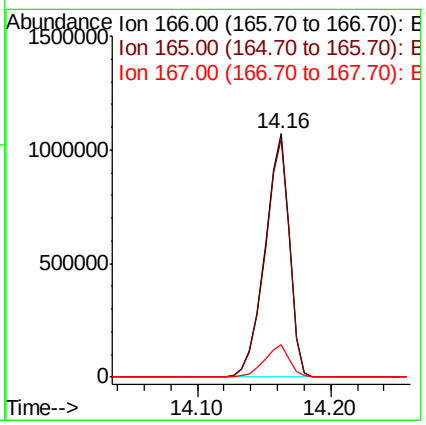


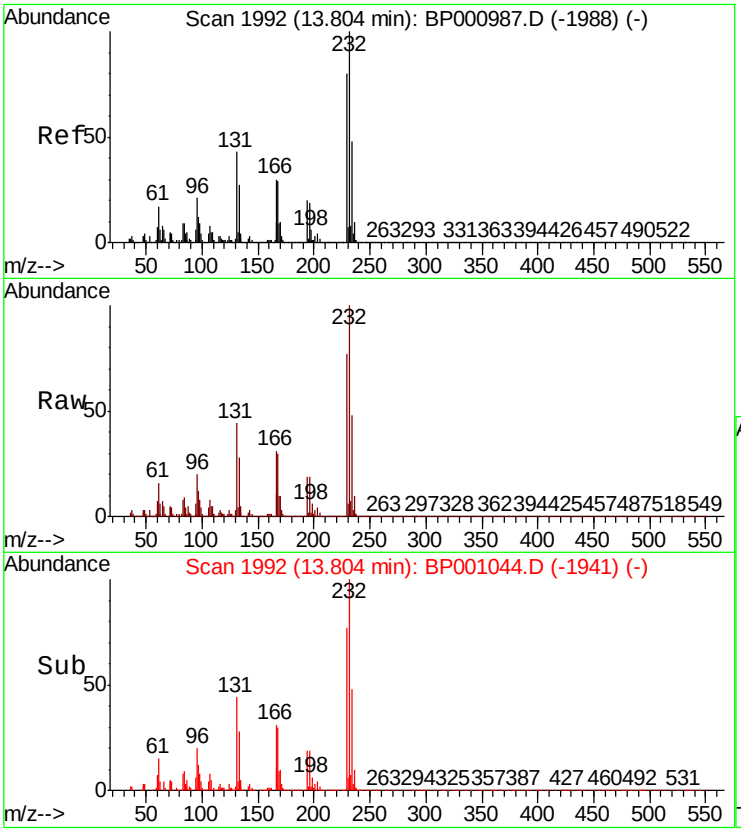


#58
Fluorene
Concen: 47.084 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:166 Resp: 1359468

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.2	117.2
167	13.1	10.7	16.1



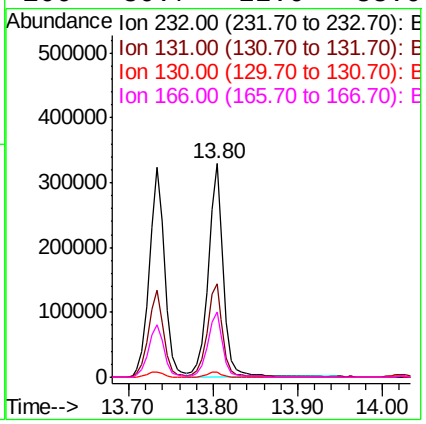


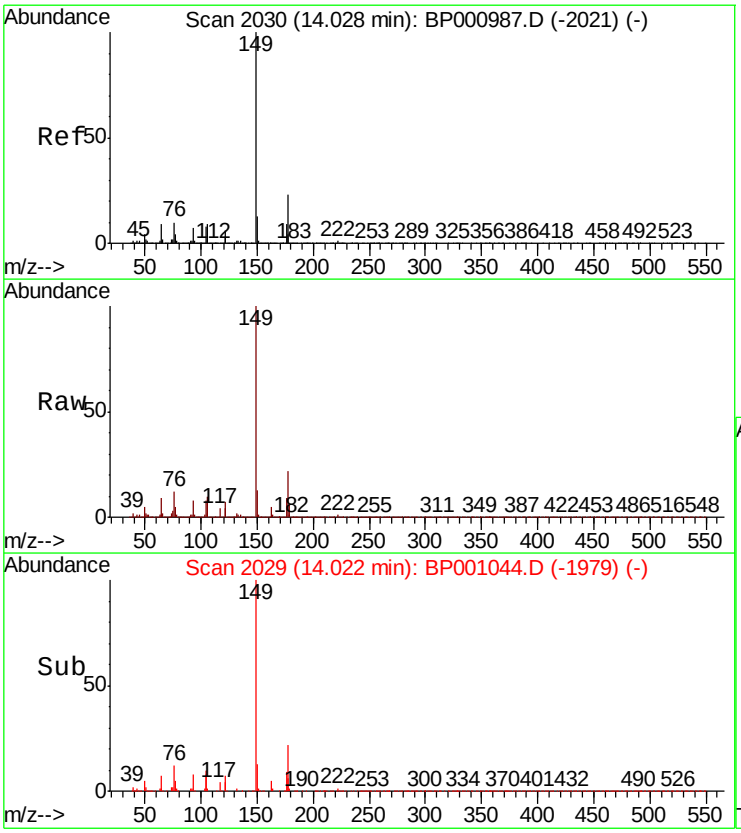
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.632 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 415394

Ion	Ratio	Lower	Upper
232	100		
131	44.5	32.2	48.2
130	2.4	1.7	2.5
166	30.7	22.0	33.0

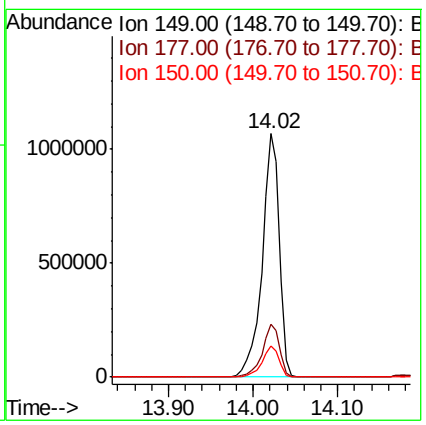


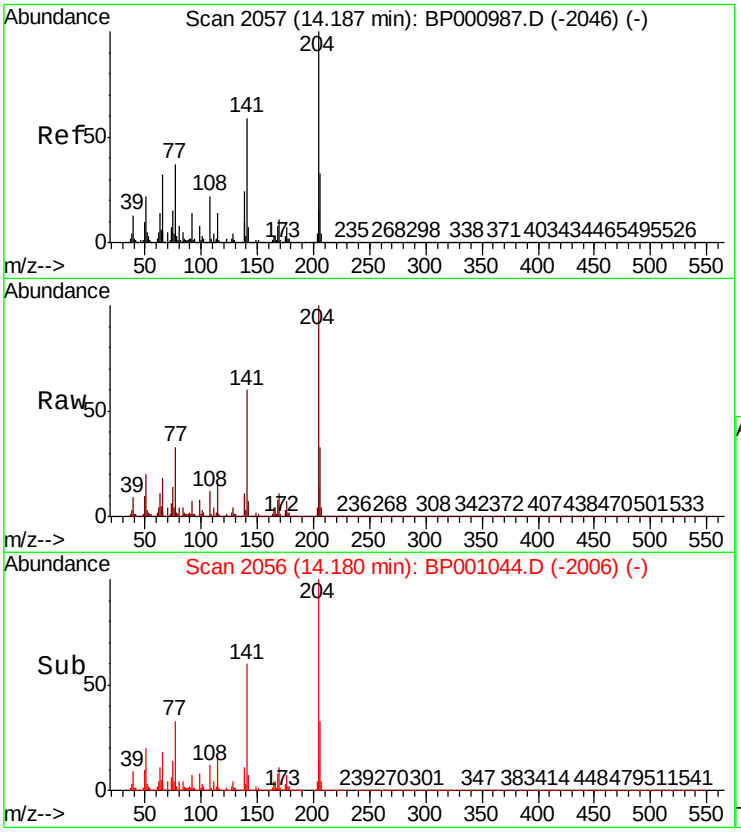


#60
Diethylphthalate
Concen: 47.718 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:149 Resp: 1504110

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.5	27.7
150	12.7	10.2	15.2



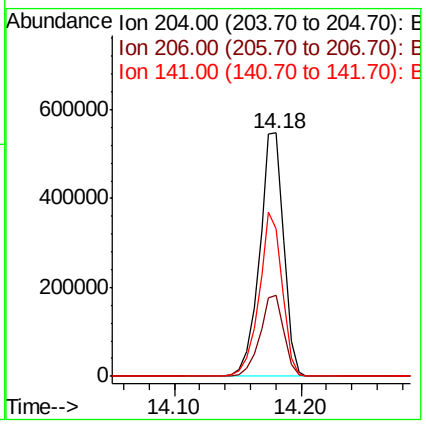


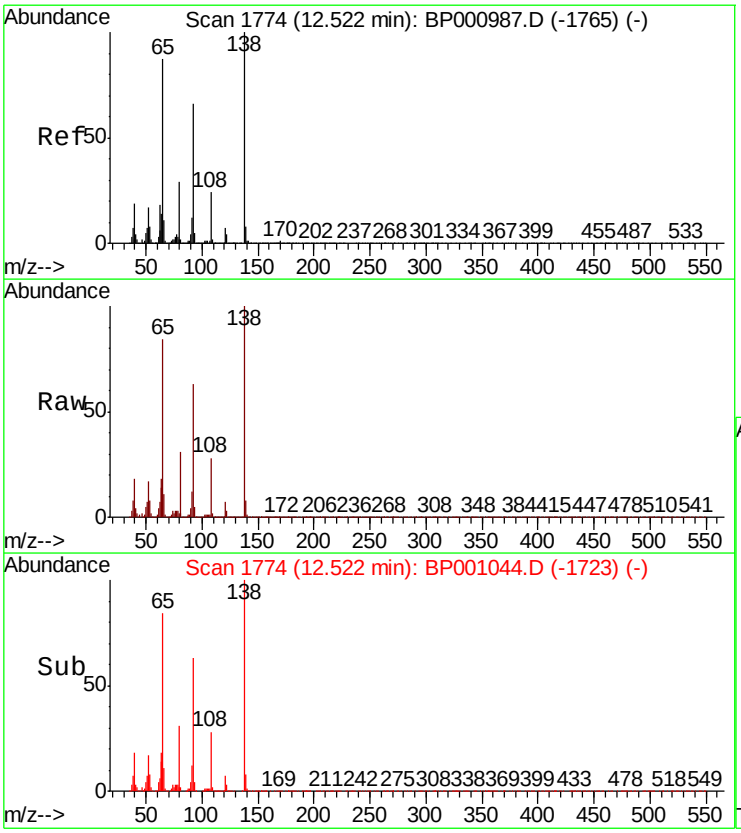
#61
4-Chlorophenyl-phenylether
Concen: 47.254 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:204 Resp: 721398

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	60.4	46.9	70.3

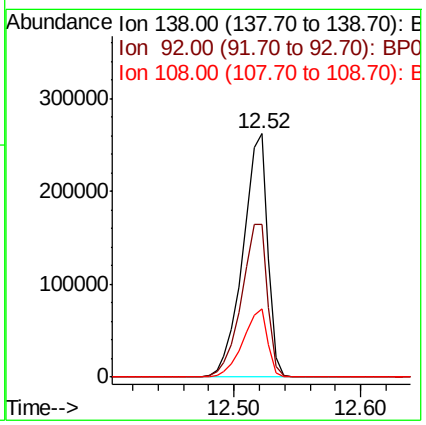


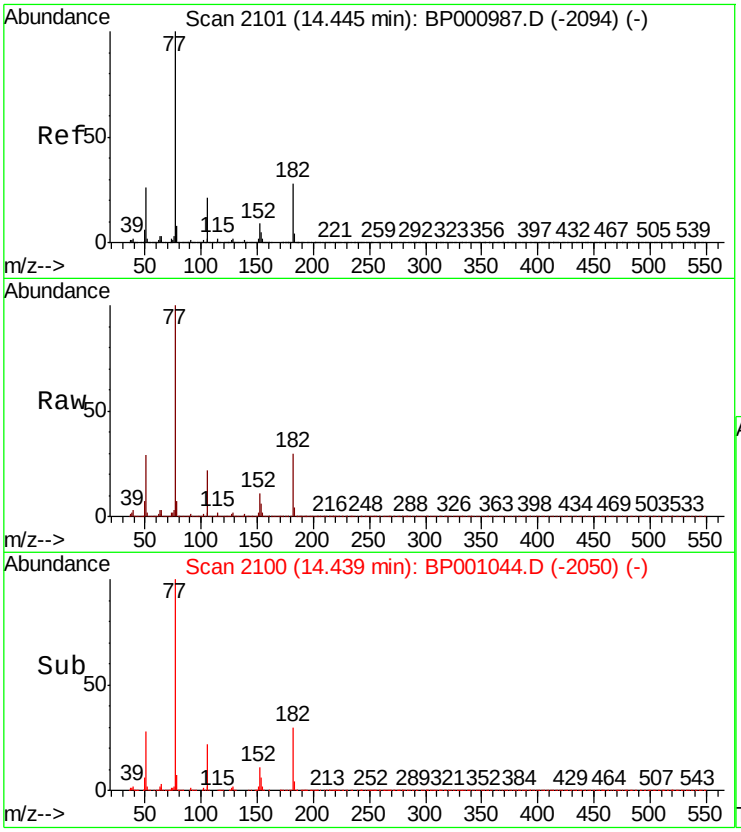


#62
4-Nitroaniline
Concen: 46.694 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:138 Resp: 357440

Ion	Ratio	Lower	Upper
138	100		
92	62.8	46.4	86.4
108	27.8	3.9	43.9



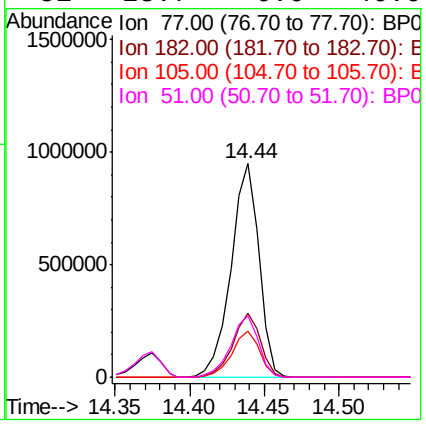


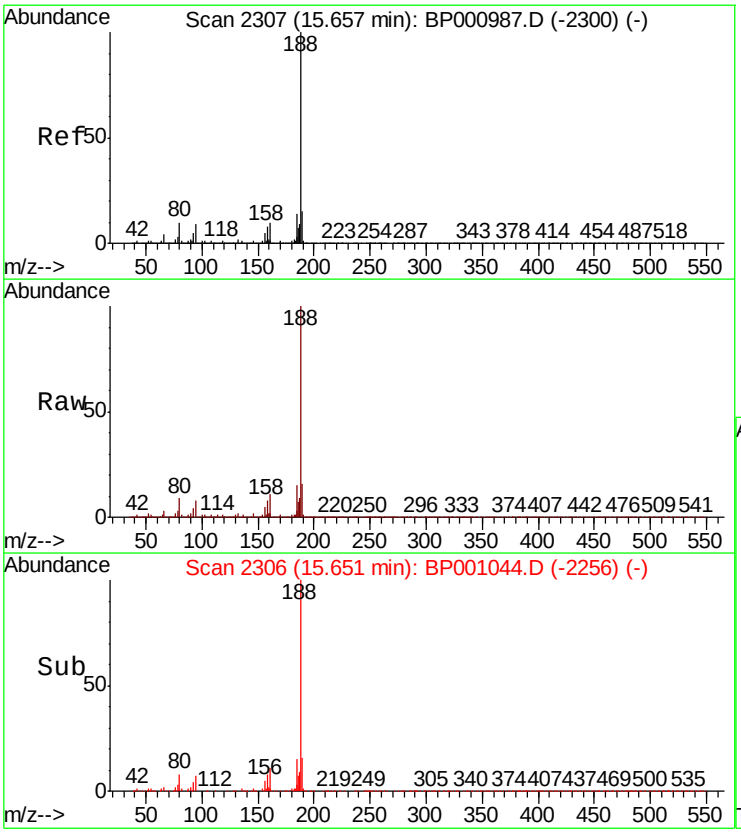
#63
Azobenzene
Concen: 44.934 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 1239598

Ion	Ratio	Lower	Upper
77	100		
182	30.0	8.4	48.4
105	21.7	1.0	41.0
51	28.7	6.0	46.0

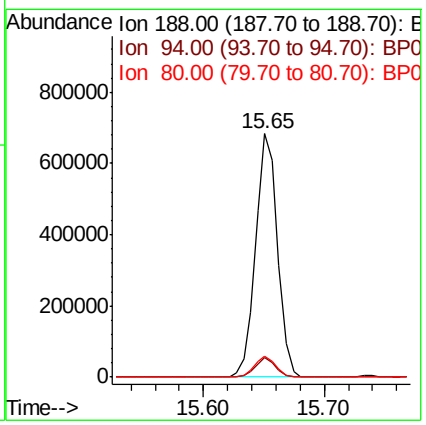


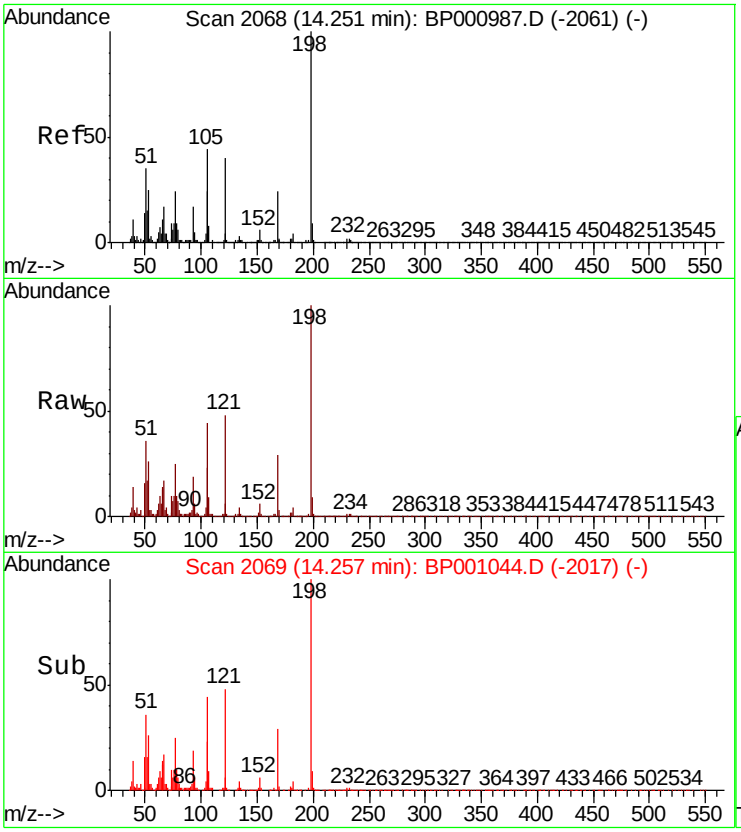


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:188 Resp: 860059

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.4	11.2
80	8.6	7.9	11.9



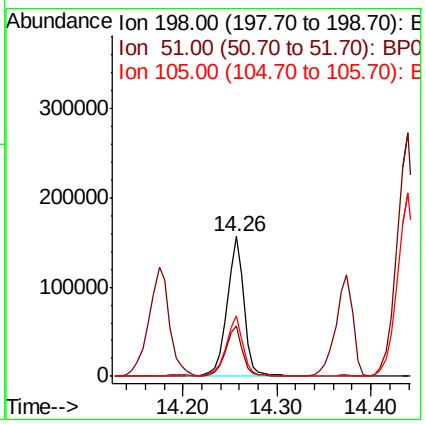


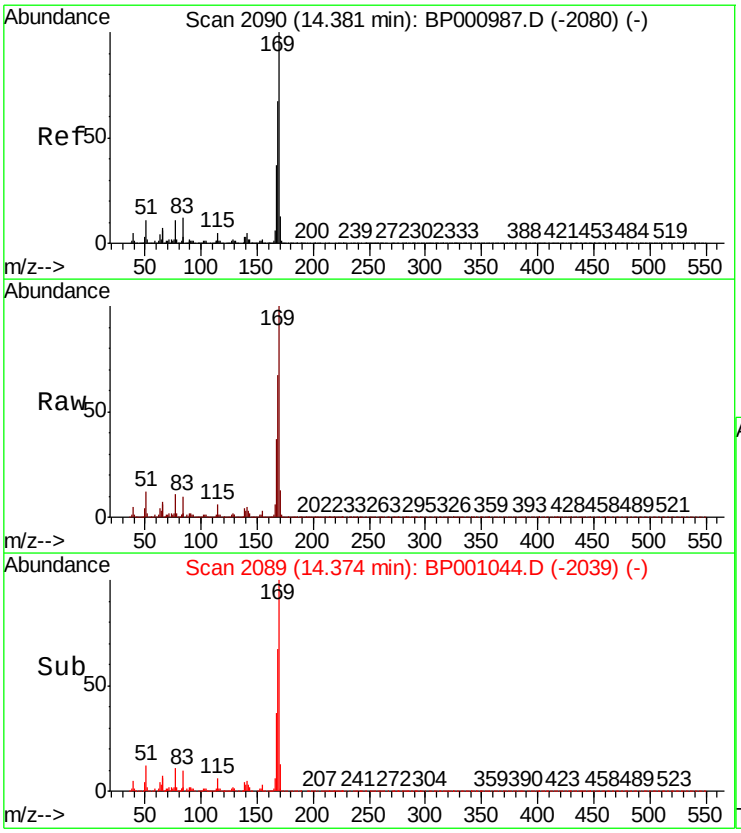
#65
4,6-Dinitro-2-methylphenol
Concen: 67.571 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 196429

Ion	Ratio	Lower	Upper
198	100		
51	36.1	16.0	56.0
105	43.7	24.9	64.9

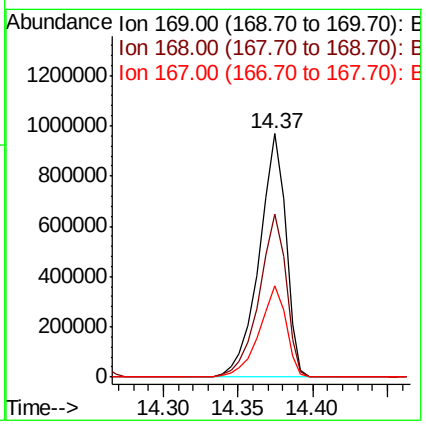


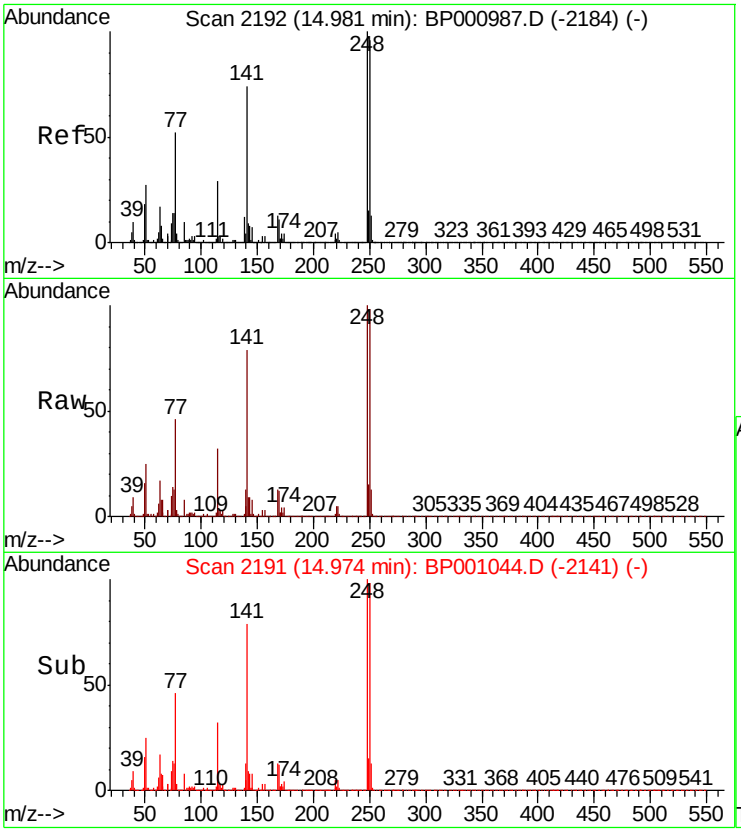


#66
n-Nitrosodiphenylamine
Concen: 48.465 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:169 Resp: 1198466

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.3	79.9
167	37.5	29.4	44.2



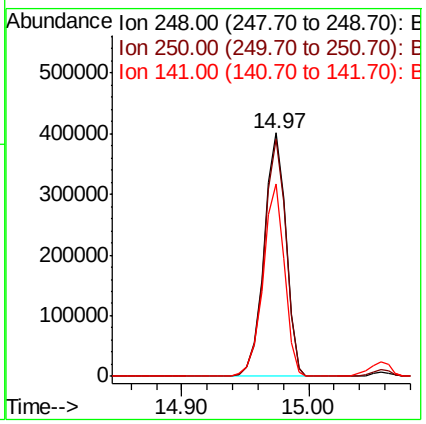


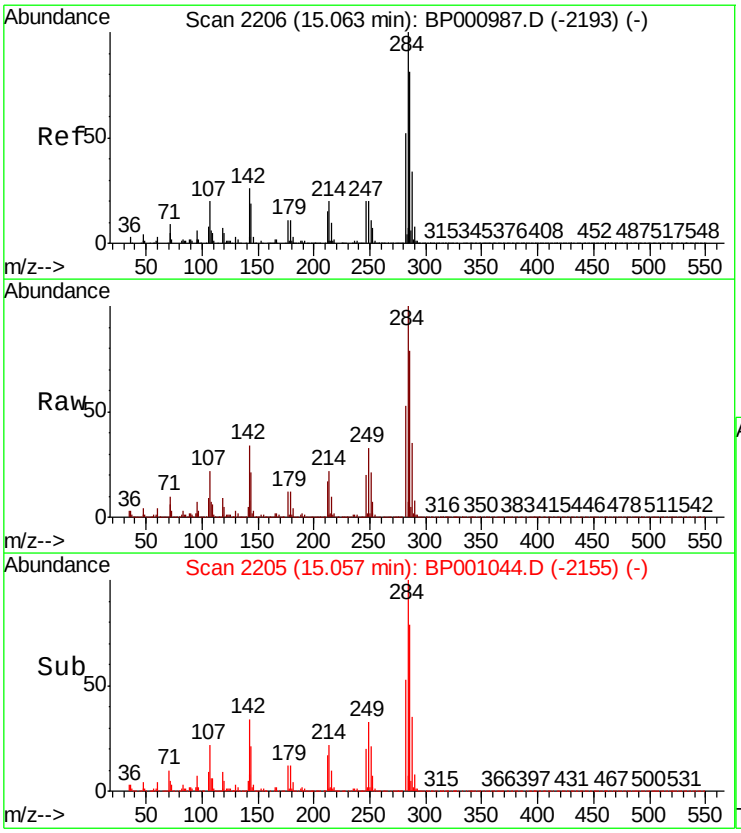
#67
4-Bromophenyl-phenylether
Concen: 47.598 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 481913

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.0	115.6
141	78.9	59.4	89.0

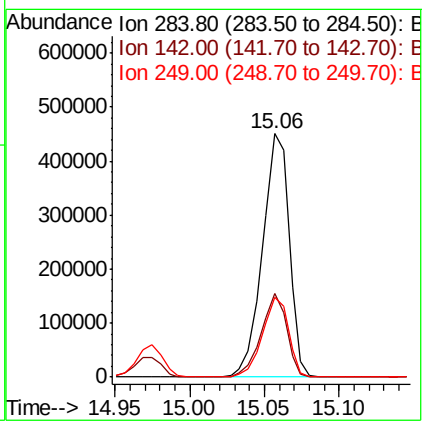


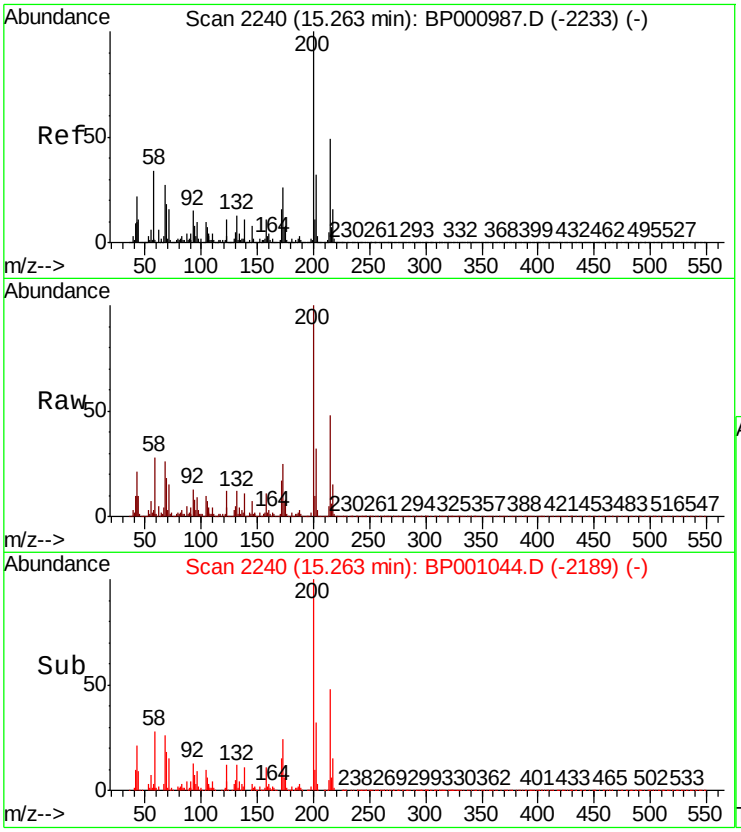


#68
Hexachlorobenzene
Concen: 47.382 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:284 Resp: 555931

Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.8	38.8
249	32.6	25.4	38.0



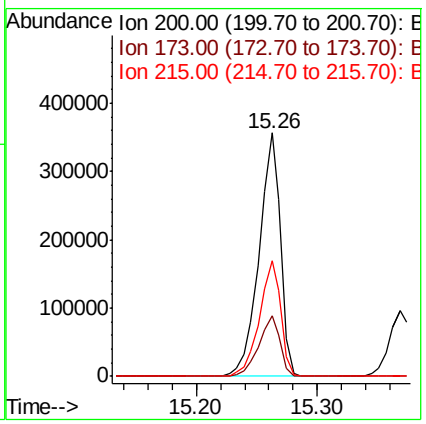


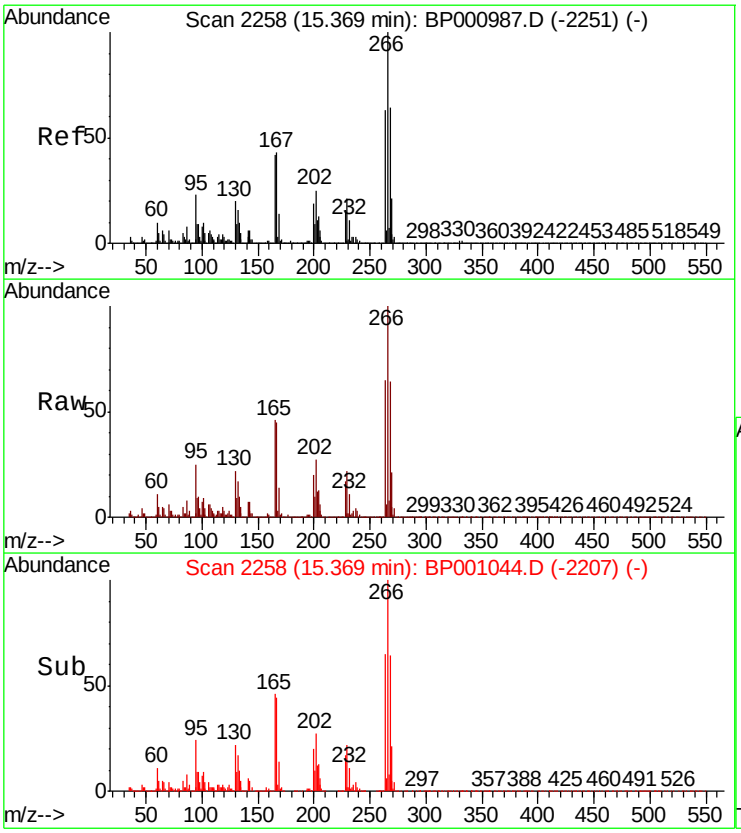
#69
Atrazine
Concen: 48.490 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:200 Resp: 436597

Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.8	45.8
215	47.6	28.6	68.6

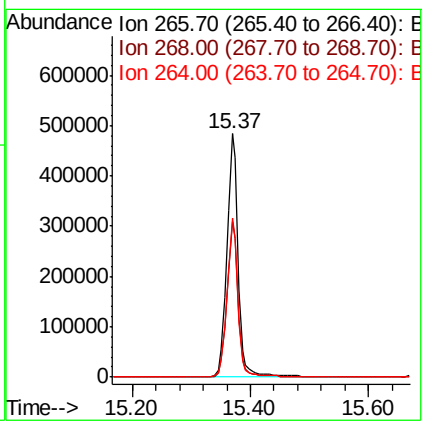


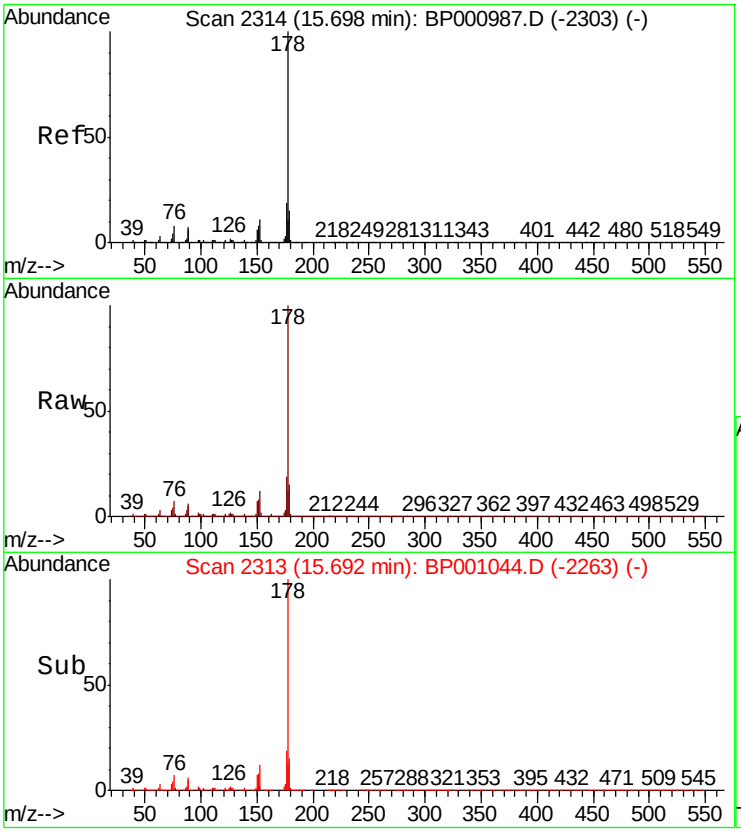


#70
Pentachlorophenol
Concen: 123.193 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:266 Resp: 643410

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.9	76.3
264	65.1	50.6	76.0



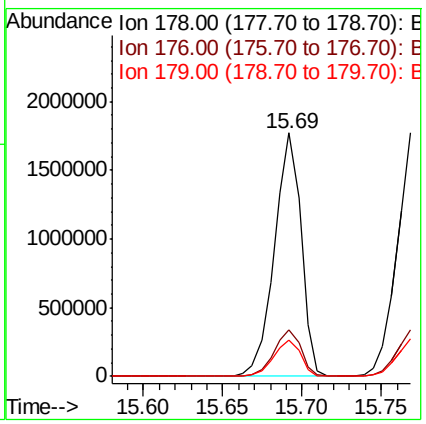


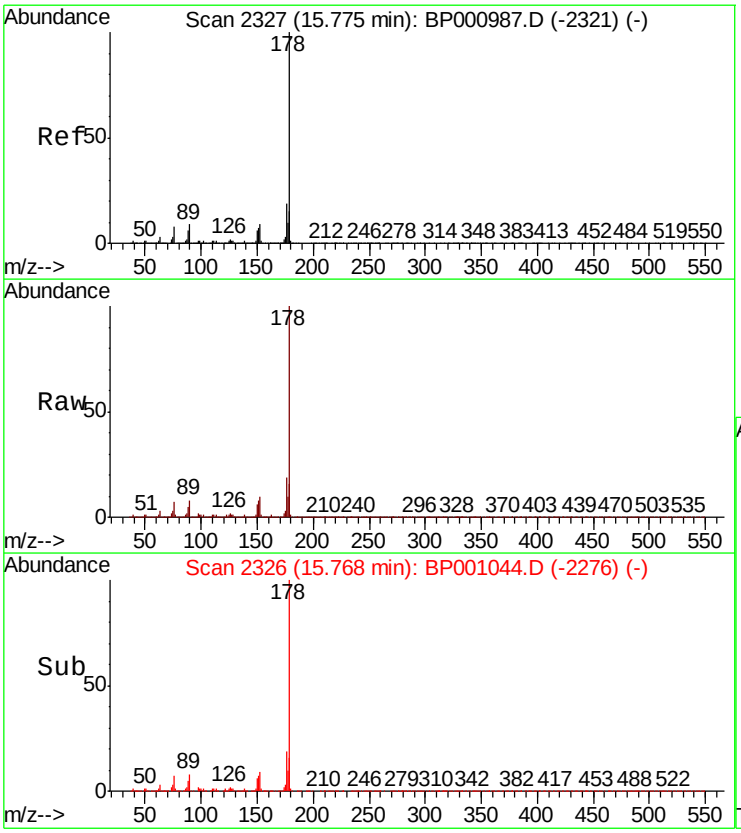
#71
Phenanthrene
Concen: 47.151 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 2075550

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.1	12.3	18.5

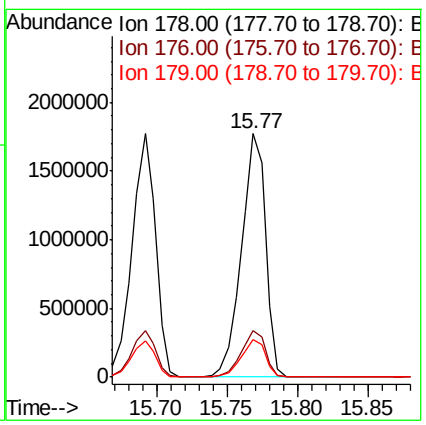


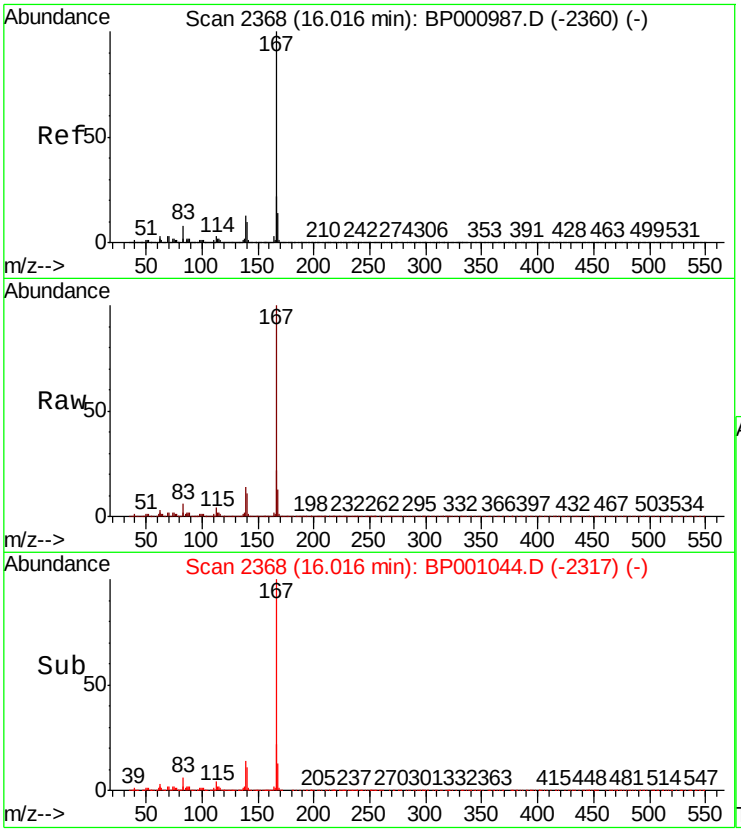


#72
Anthracene
Concen: 49.192 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:178 Resp: 2112345

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.7	12.3	18.5



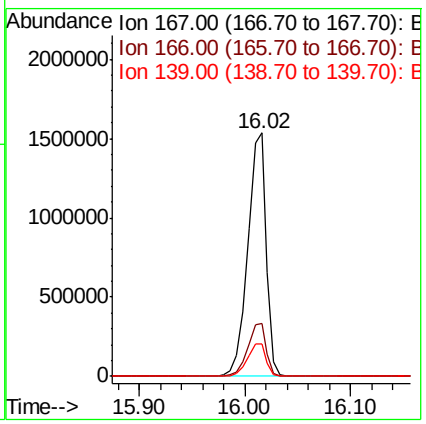


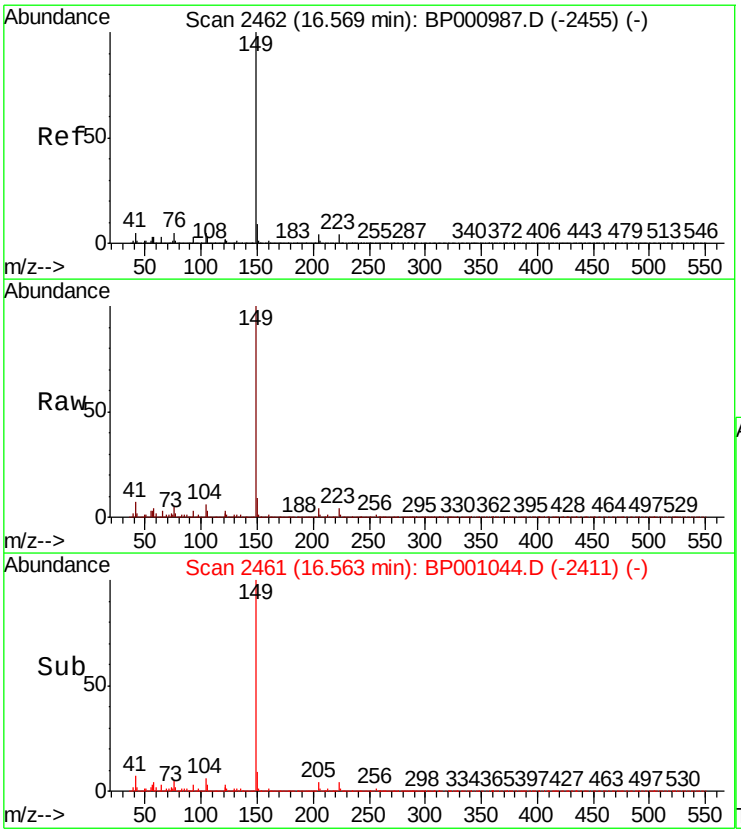
#73
Carbazole
Concen: 47.389 ng
RT: 16.02 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 1865683

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.5	10.6	15.8

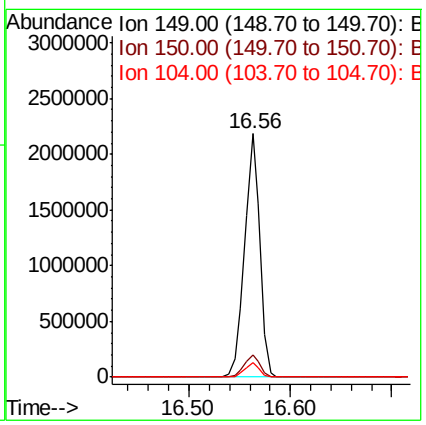


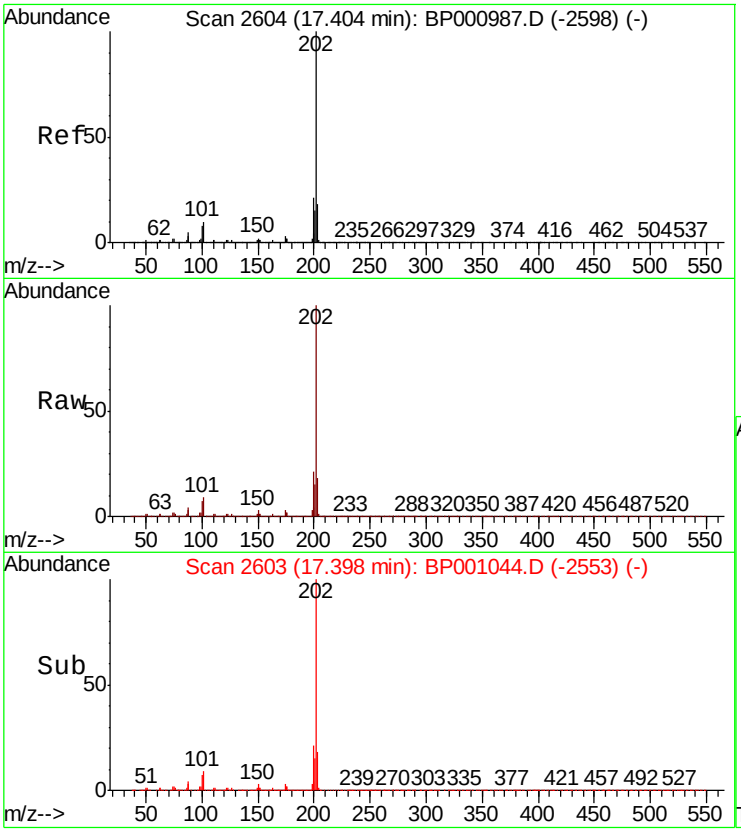


#74
Di-n-butylphthalate
Concen: 47.835 ng
RT: 16.56 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:149 Resp: 2272841

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.7	4.2	6.4



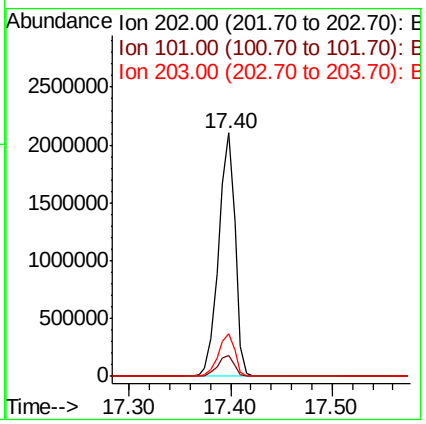


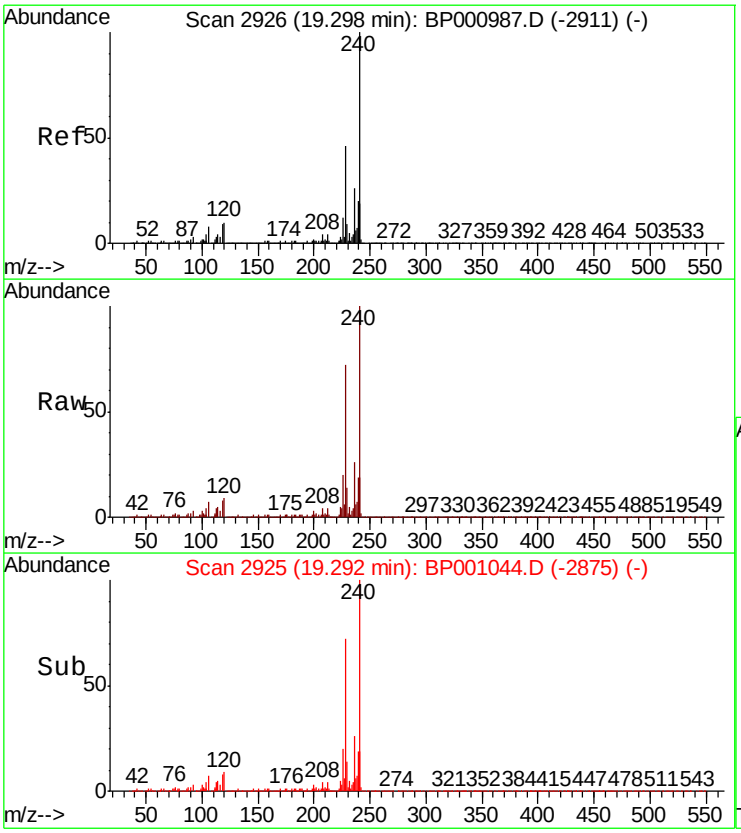
#75
Fluoranthene
Concen: 47.440 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 2360359

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.1
203	17.6	0.0	37.7

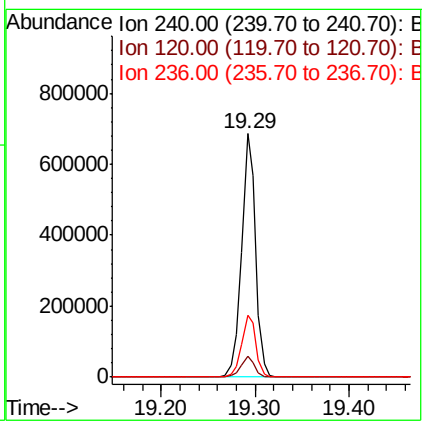


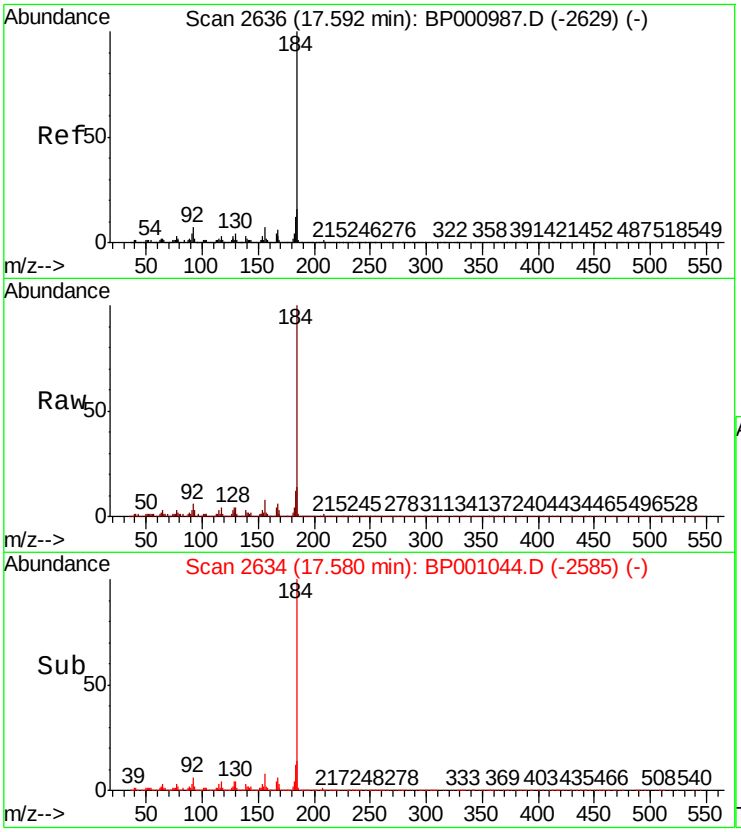


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:240 Resp: 701396

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	25.5	20.5	30.7



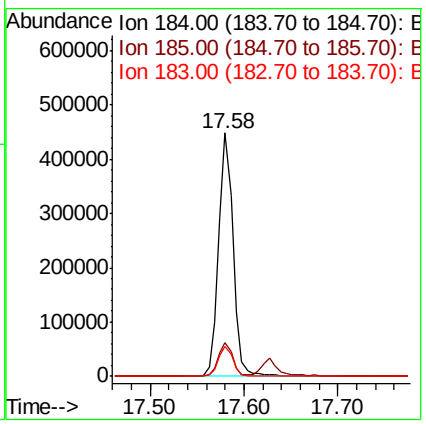


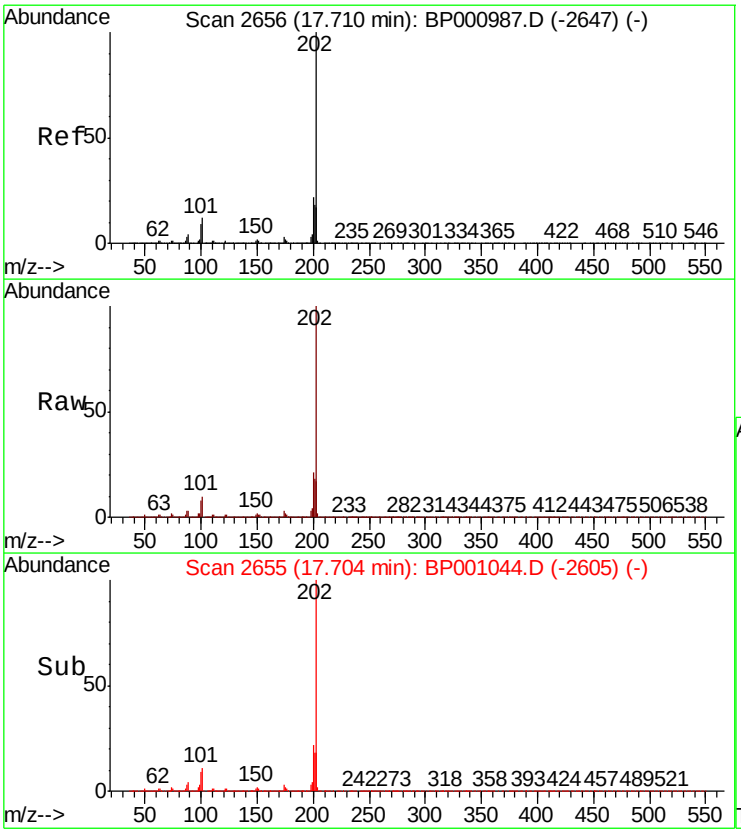
#77
Benzidine
Concen: 18.915 ng
RT: 17.58 min Scan# 2634
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 488578

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	12.4	9.8	14.6

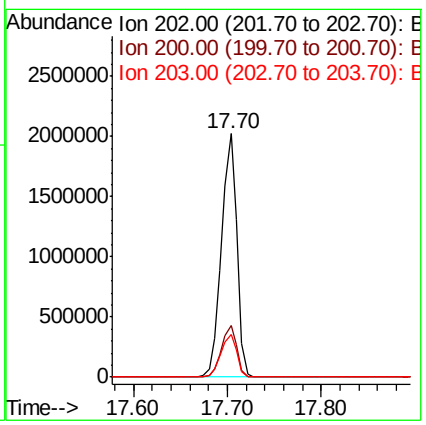


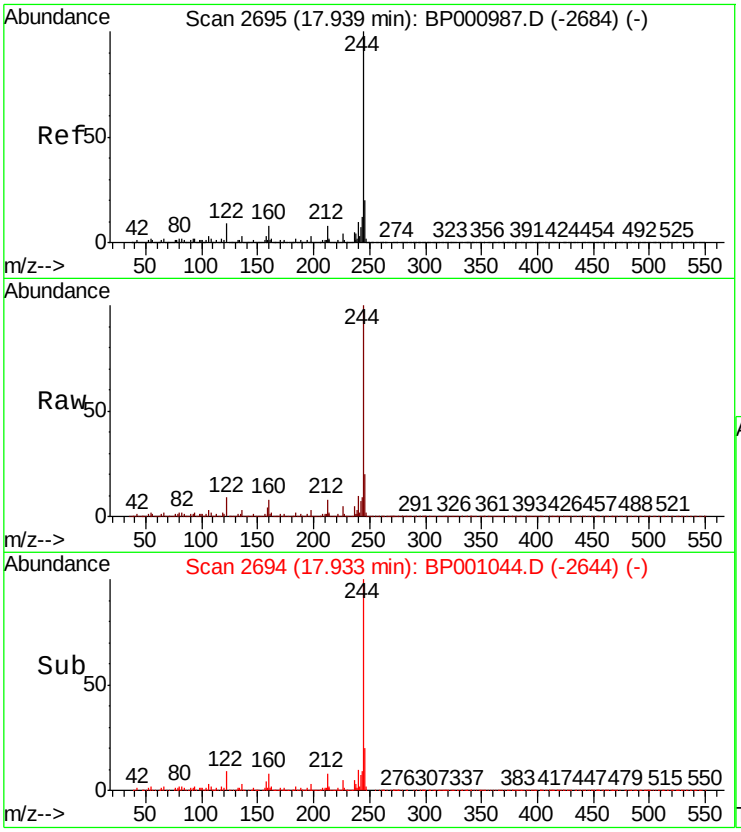


#78
Pyrene
Concen: 46.623 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:202 Resp: 2311039

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.4	14.0	21.0



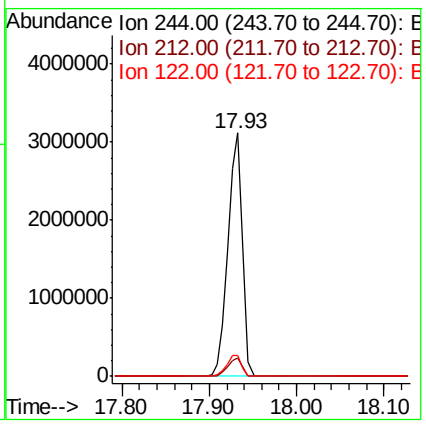


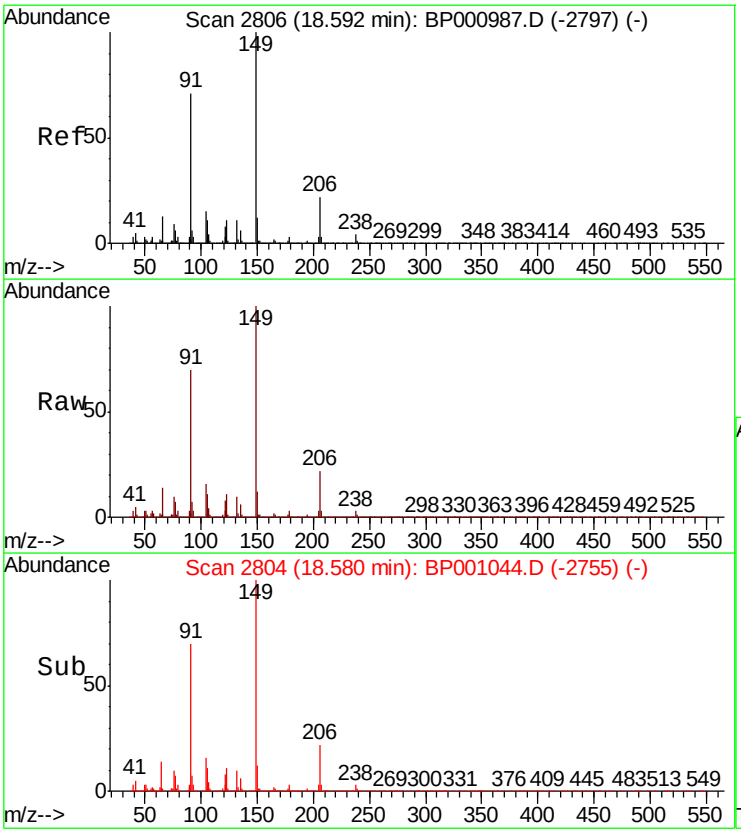
#79
Terphenyl-d14
Concen: 100.834 ng
RT: 17.93 min Scan# 2694
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 3555529

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.6	7.4	11.2

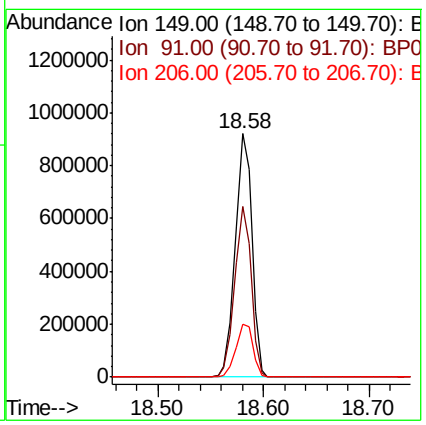


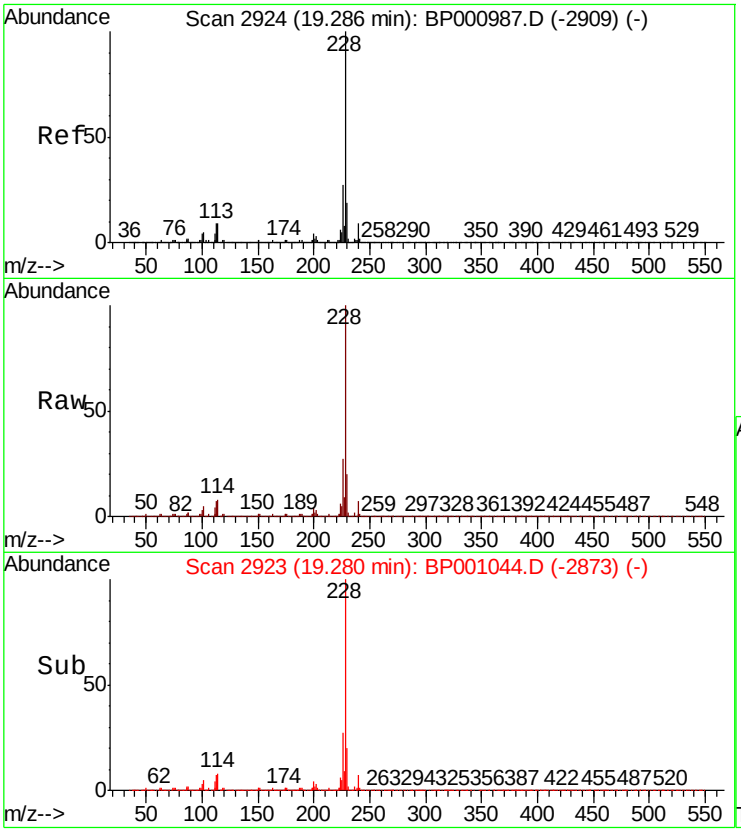


#80
Butylbenzylphthalate
Concen: 50.462 ng
RT: 18.58 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:149 Resp: 990425

Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.6	84.8
206	21.6	18.0	27.0



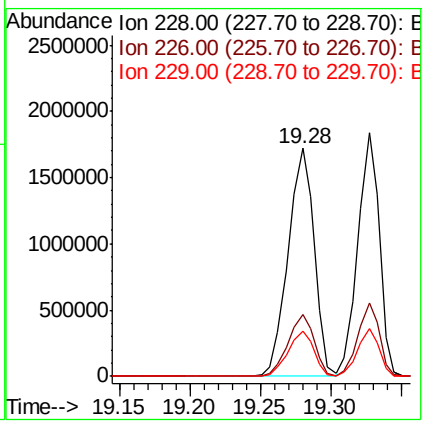


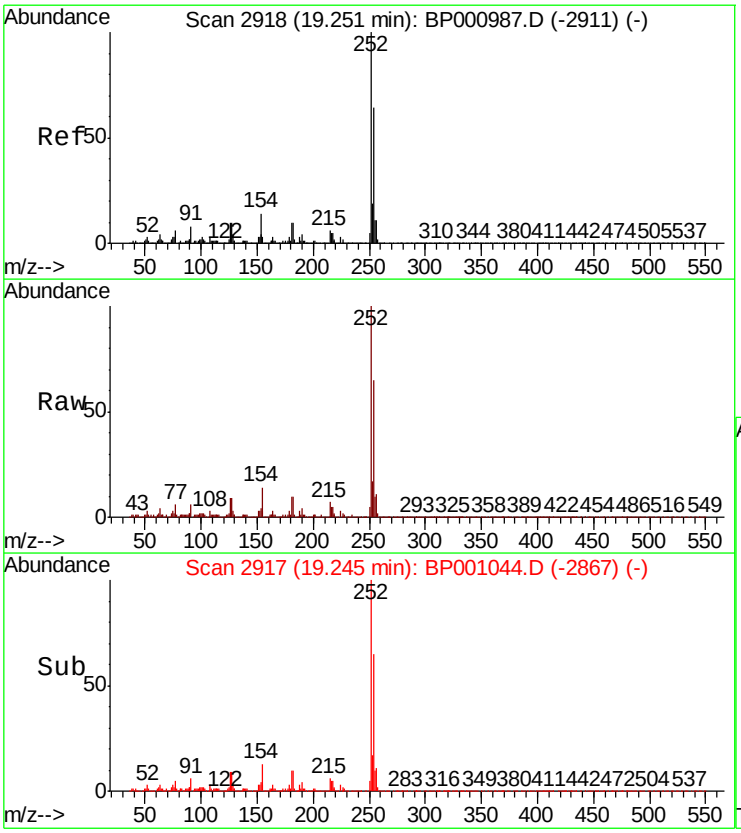
#81
Benzo(a)anthracene
Concen: 46.747 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 2208282

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.9	15.6	23.4

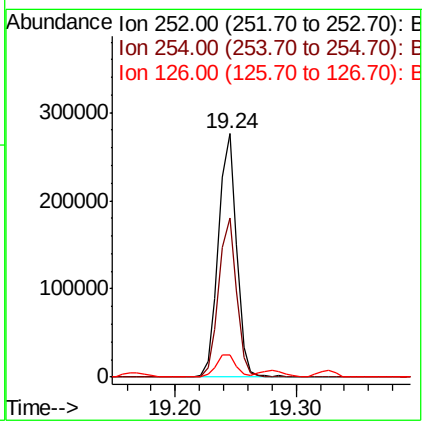


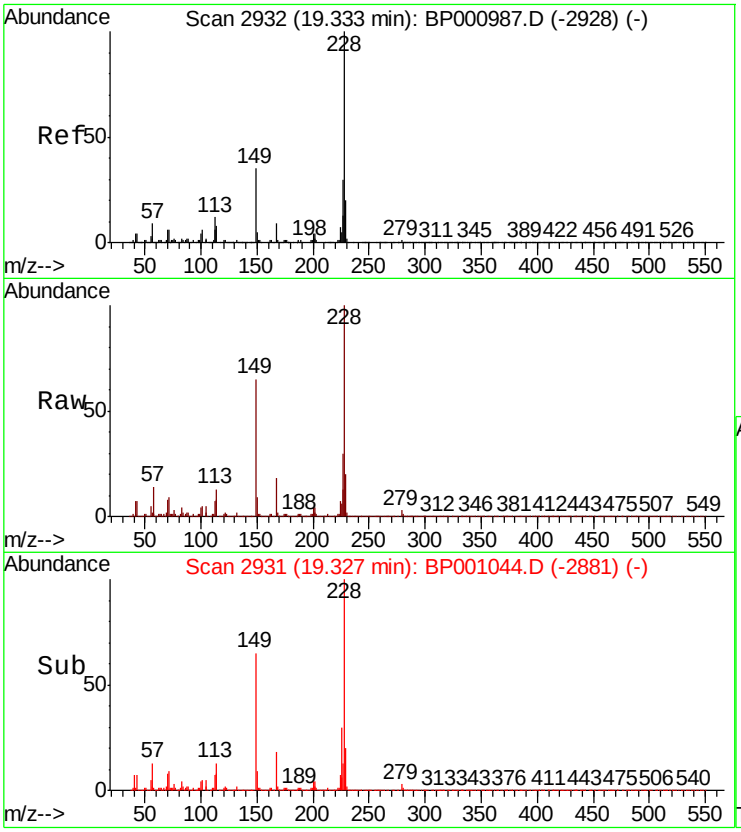


#82
3,3'-Dichlorobenzidine
Concen: 16.592 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:252 Resp: 285771

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.1	76.7
126	9.1	8.3	12.5



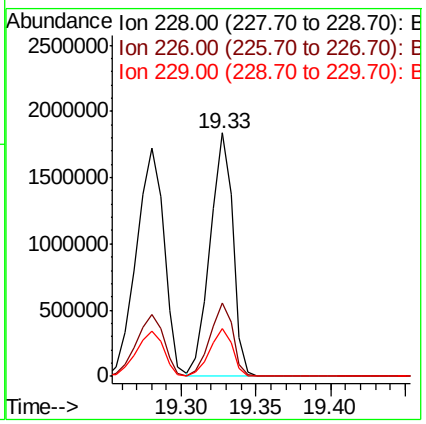


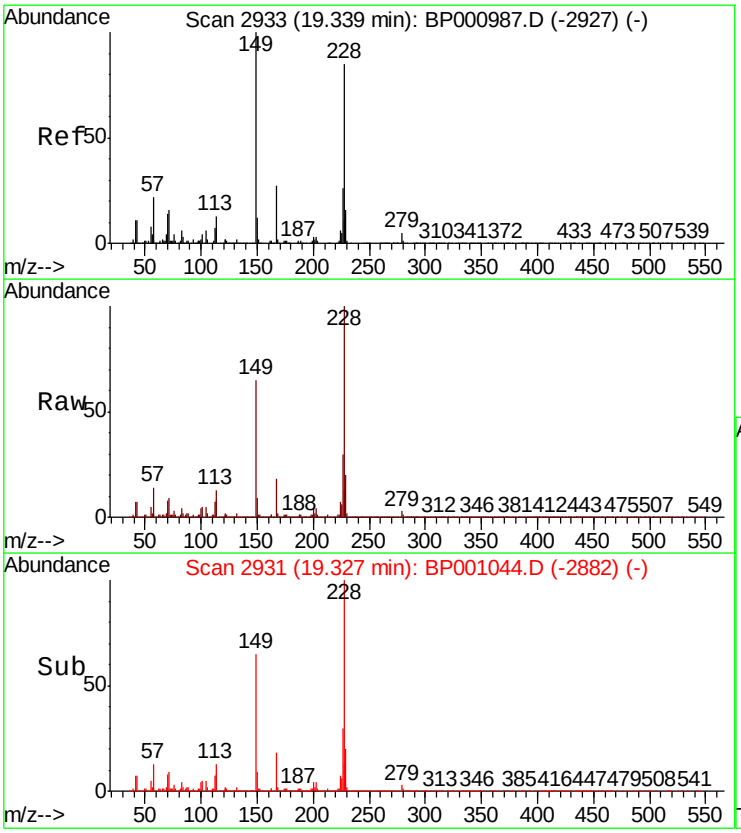
#83
Chrysene
Concen: 47.029 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 1950424

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.8	15.8	23.6

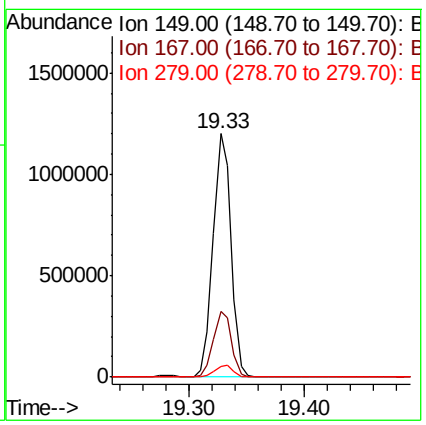


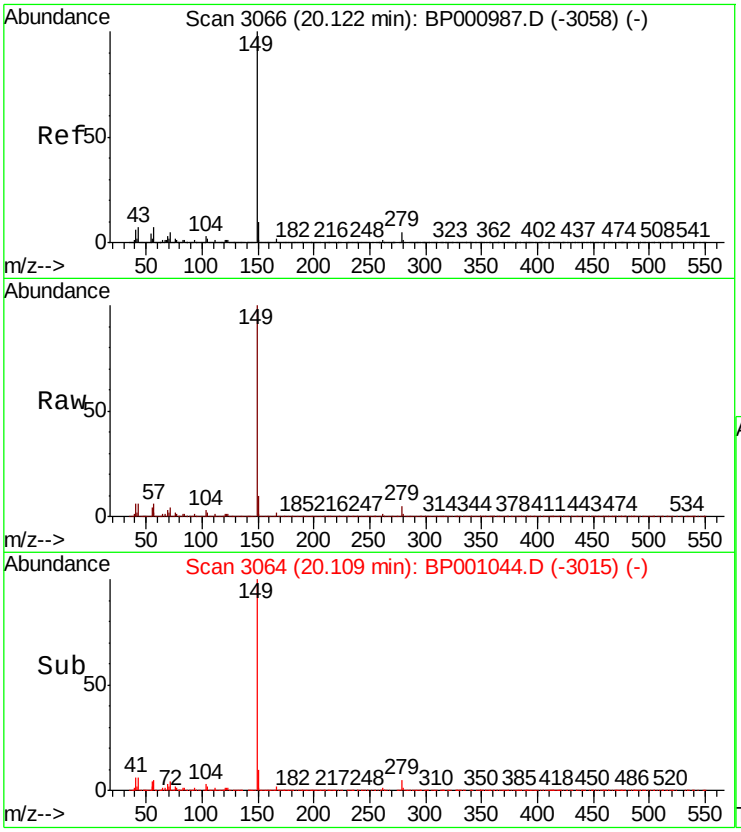


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.677 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:149 Resp: 1289593

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	4.6	3.7	5.5



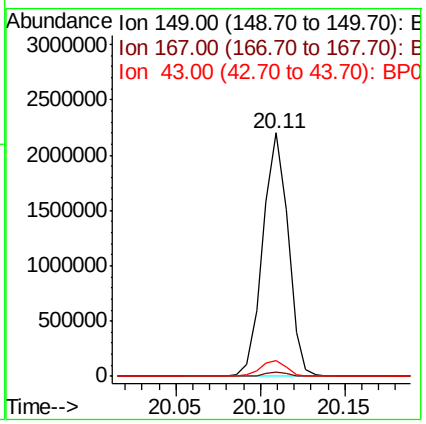


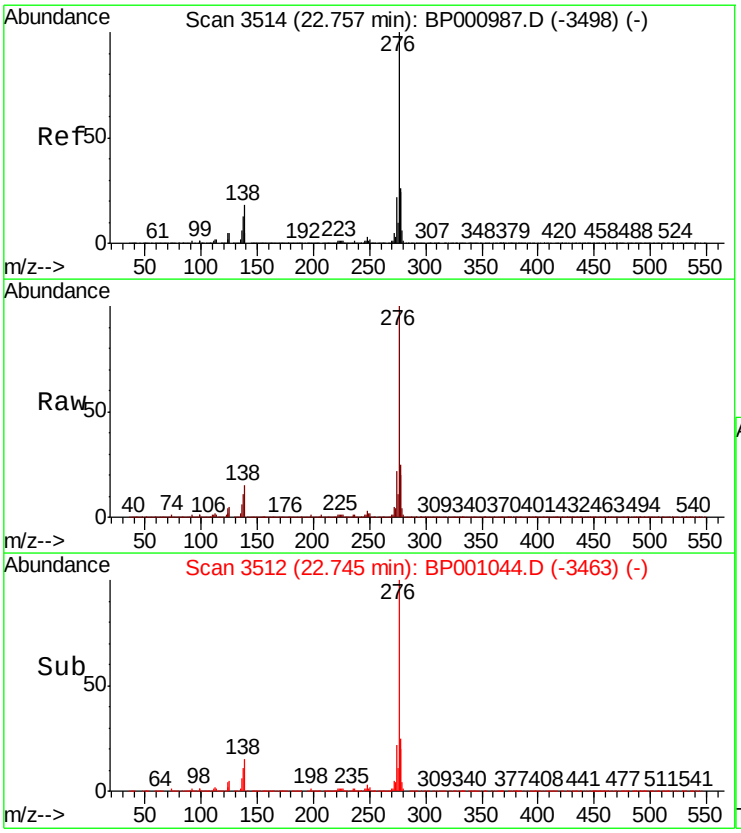
#85
Di-n-octyl phthalate
Concen: 50.957 ng
RT: 20.11 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 2289267

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.6	5.6	8.4

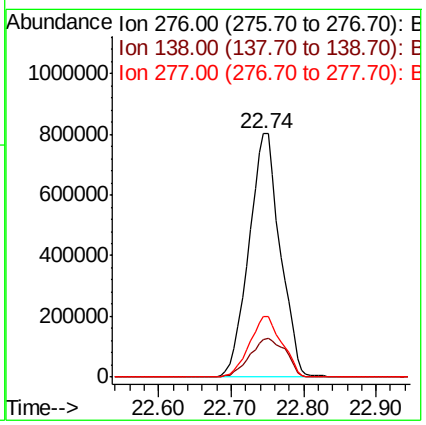


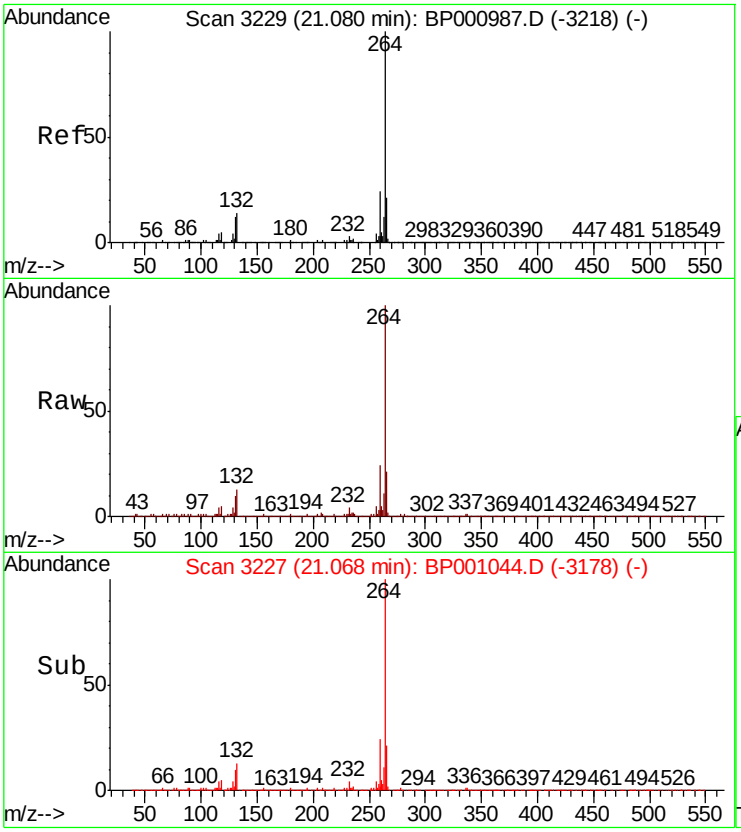


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.458 ng
RT: 22.74 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:276 Resp: 2409318

Ion	Ratio	Lower	Upper
276	100		
138	18.0	17.6	26.4
277	26.0	20.2	30.4



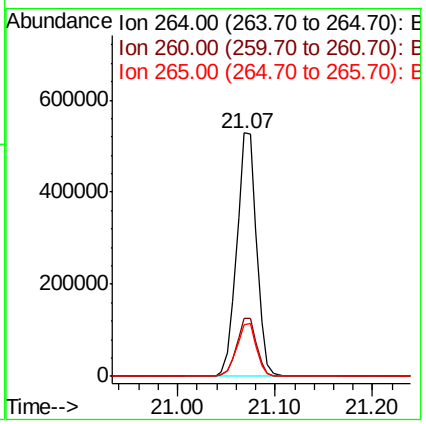


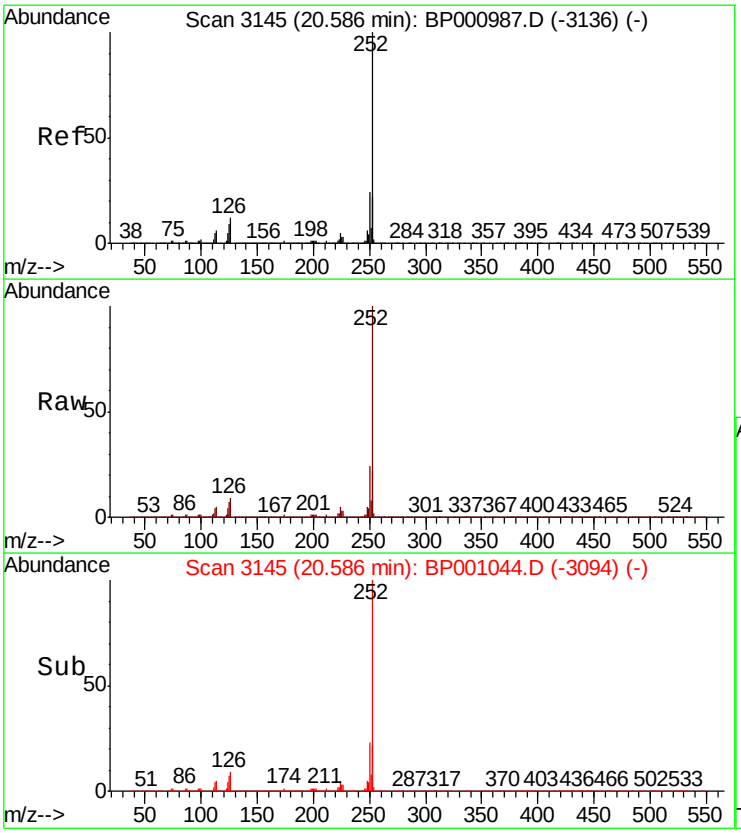
#87
Perylene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 742413

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.1	17.1	25.7

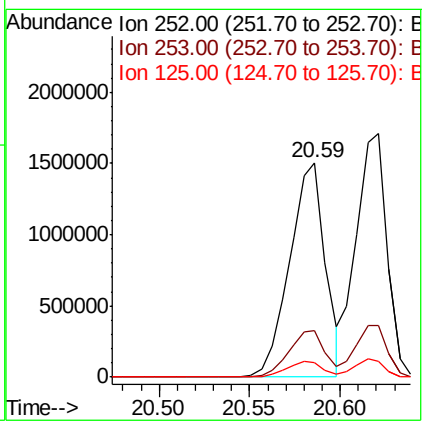


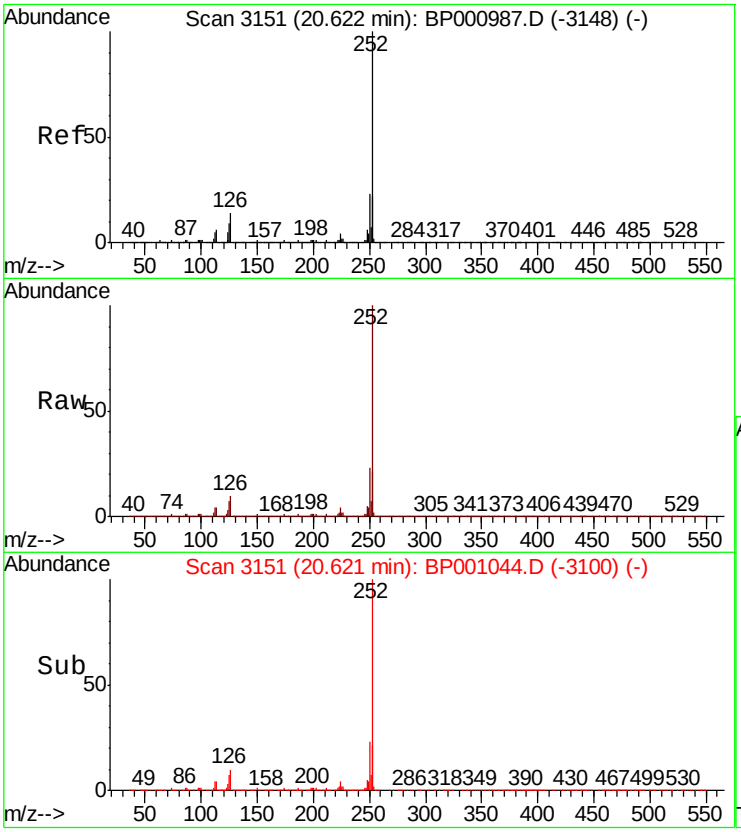


#88
Benzo(b)fluoranthene
Concen: 47.043 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:252 Resp: 2081844

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	7.0	7.3	10.9#



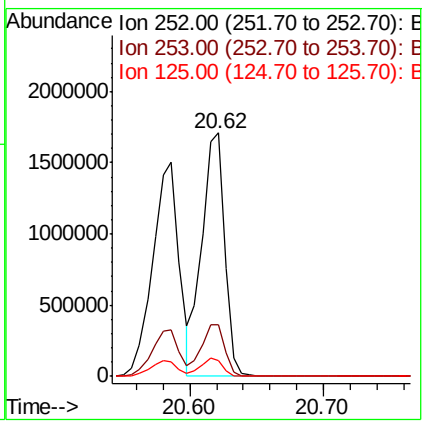


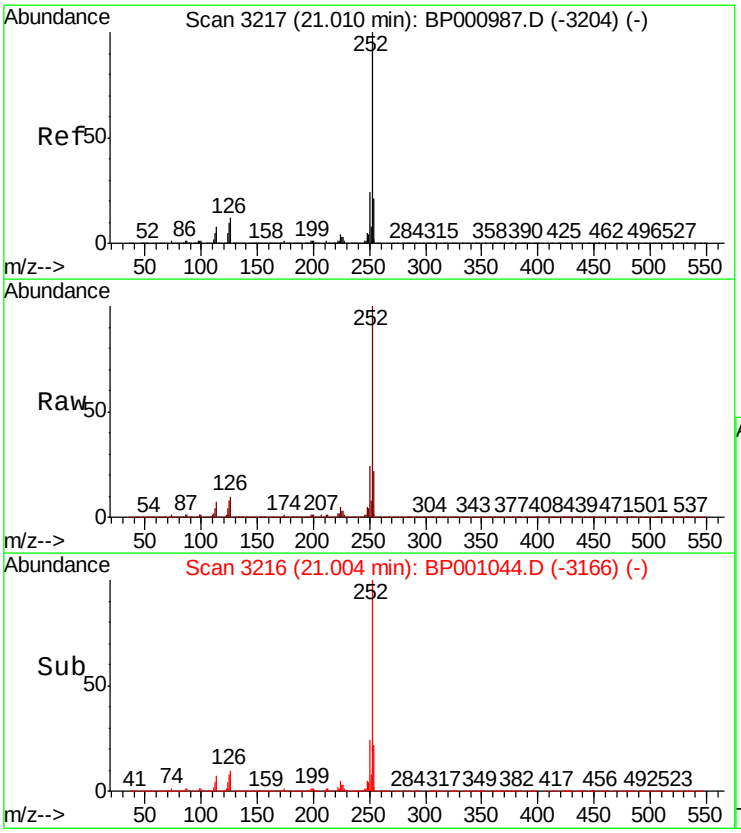
#89
Benzo(k)fluoranthene
Concen: 48.982 ng
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 2040490

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	6.7	7.3	10.9#

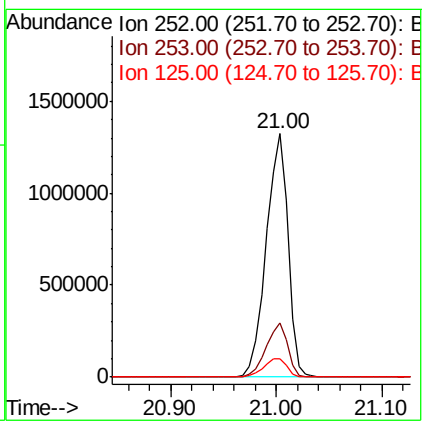


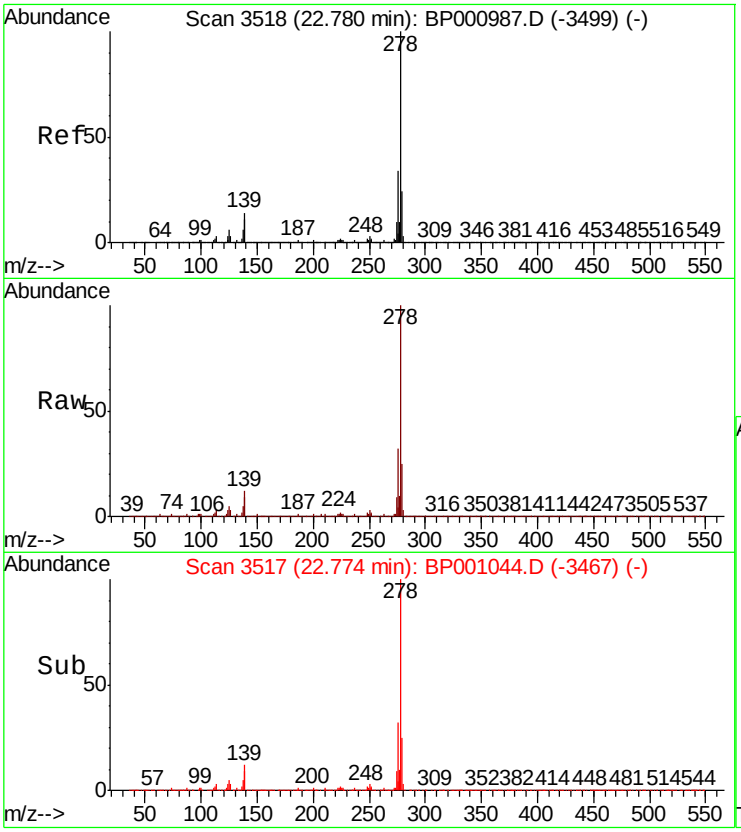


#90
Benzo(a)pyrene
Concen: 46.215 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:252 Resp: 1880620

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.8	7.6	11.4



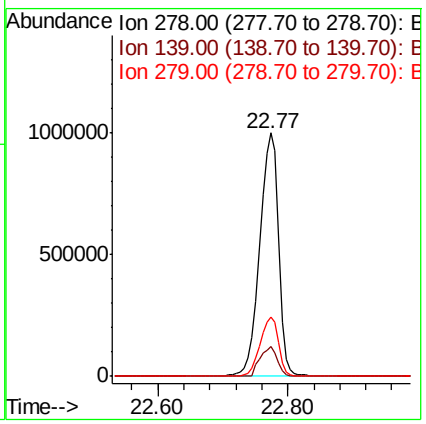


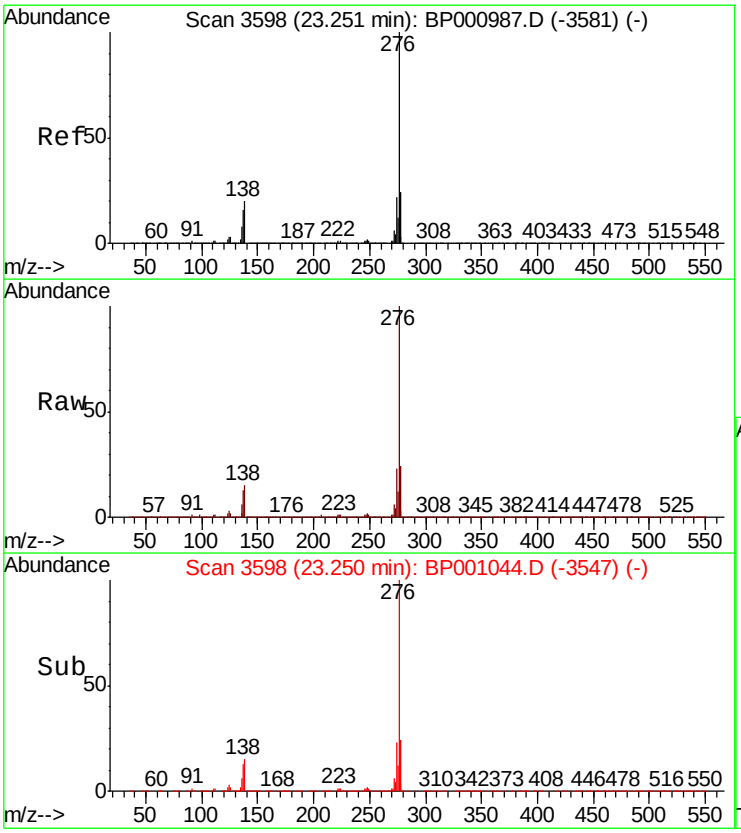
#91
Dibenzo(a,h)anthracene
Concen: 48.246 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 2003761

Ion	Ratio	Lower	Upper
278	100		
139	12.2	11.3	16.9
279	24.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 48.081 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001044.D
Acq: 15 Nov 2019 16:46

Tgt Ion:276 Resp: 2010768

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	14.7	15.7	23.5#